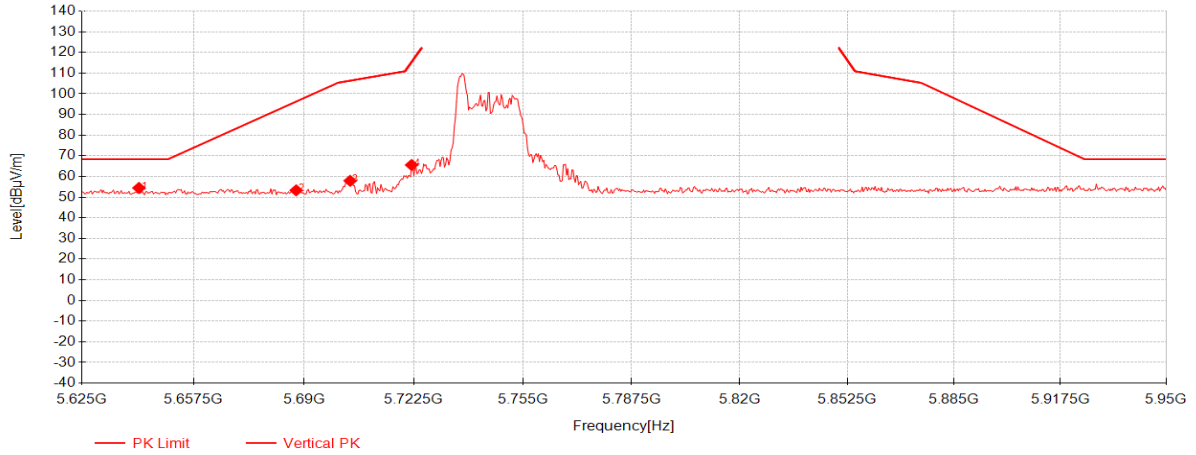
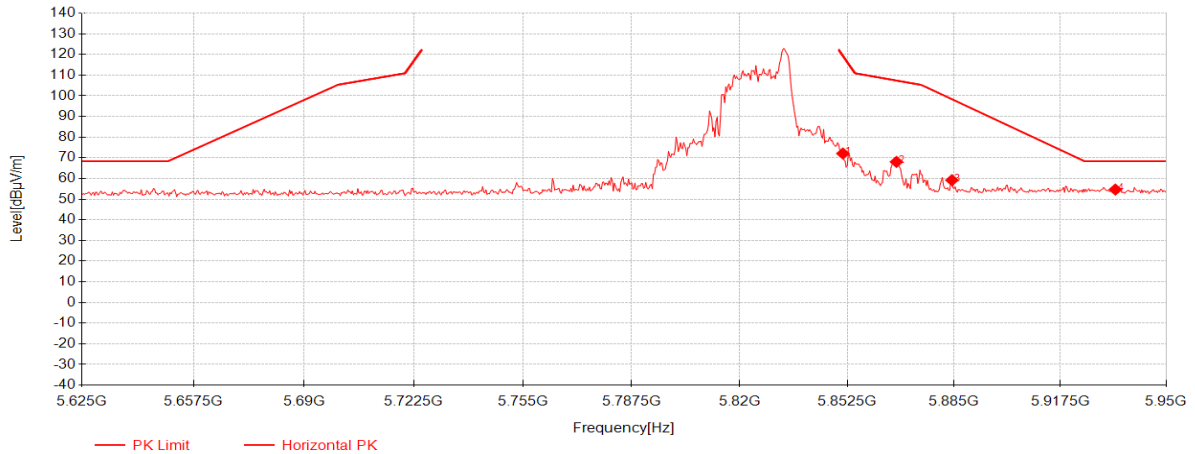


105-lpex-11ax(HE20)_TX_RU26_Left_CH_149_Vertical_Peak



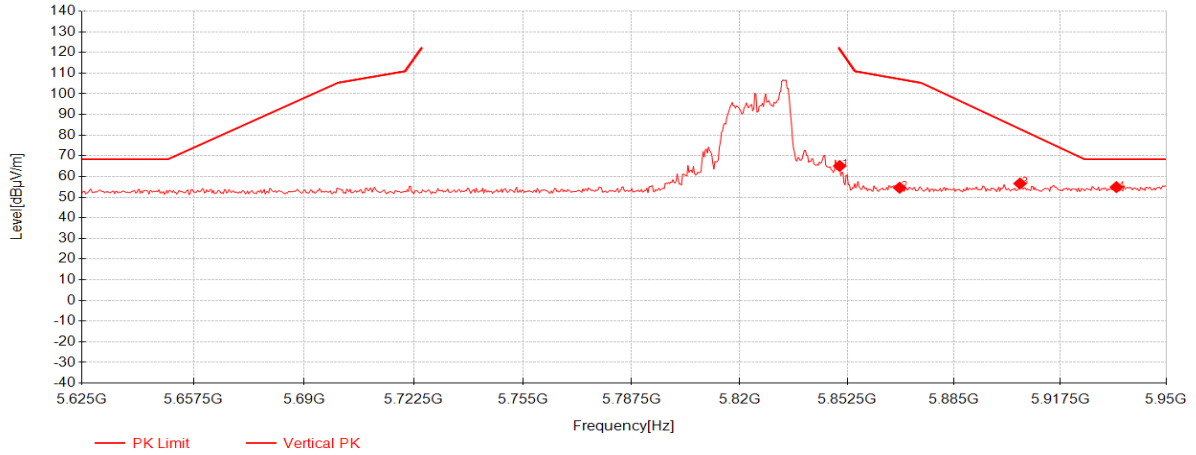
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5641.575	38.31	33.42	-17.27	54.46	68.30	13.84	Vertical
2	5687.725	37.05	33.56	-17.32	53.30	96.25	42.95	Vertical
3	5703.65	41.60	33.61	-17.32	57.89	106.32	48.43	Vertical
4	5721.85	49.16	33.67	-17.26	65.56	115.12	49.56	Vertical

106-lpex-11ax(HE20)_TX_RU26_Right_CH_165_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.2	54.92	34.05	-16.91	72.06	119.56	47.50	Horizontal
2	5867.45	50.81	34.10	-16.88	68.03	107.41	39.38	Horizontal
3	5884.35	41.85	34.15	-16.84	59.16	98.36	39.20	Horizontal
4	5934.4	37.25	34.30	-16.92	54.64	68.30	13.66	Horizontal

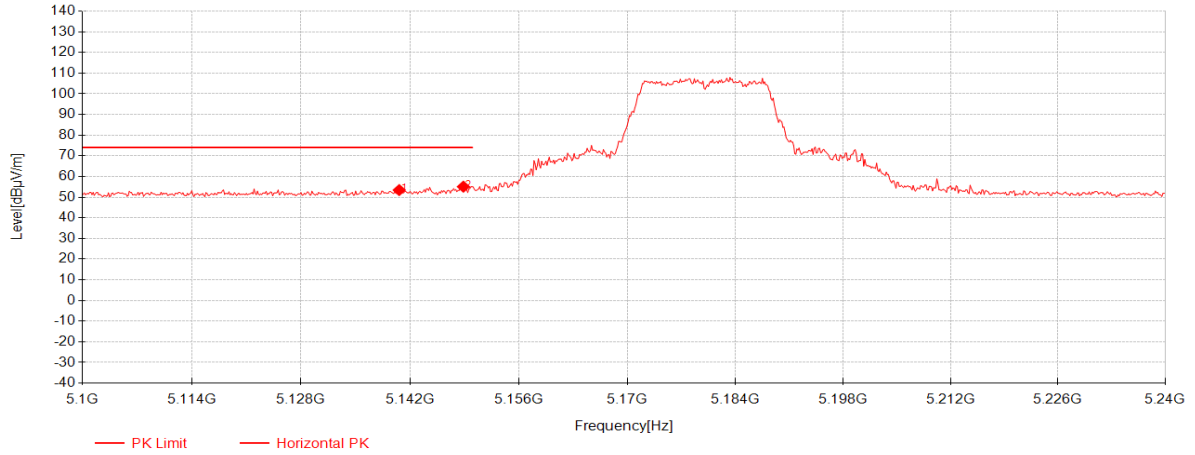
107-lpex-11ax(HE20)_TX_RU26_Right_CH_165_Veritical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	47.95	34.05	-16.91	65.09	121.79	56.70	Vertical
2	5868.425	37.31	34.11	-16.88	54.54	107.14	52.60	Vertical
3	5905.15	39.19	34.22	-16.83	56.58	82.95	26.37	Vertical
4	5934.725	37.47	34.30	-16.92	54.86	68.30	13.44	Vertical

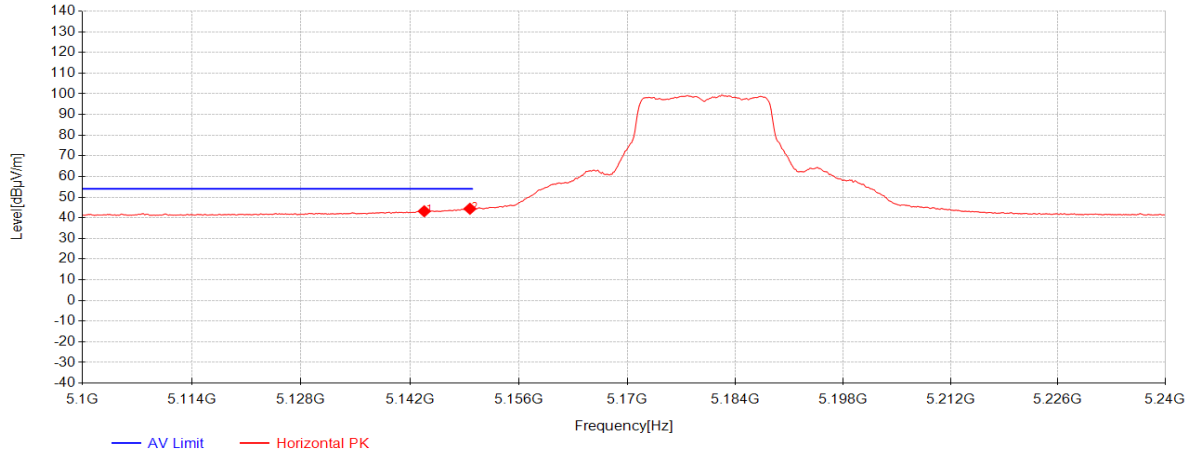
Dipole Antenna(Model: YEBT038WFA):

108-Dipole-11a_TX_CH_36_Horizontal_Peak



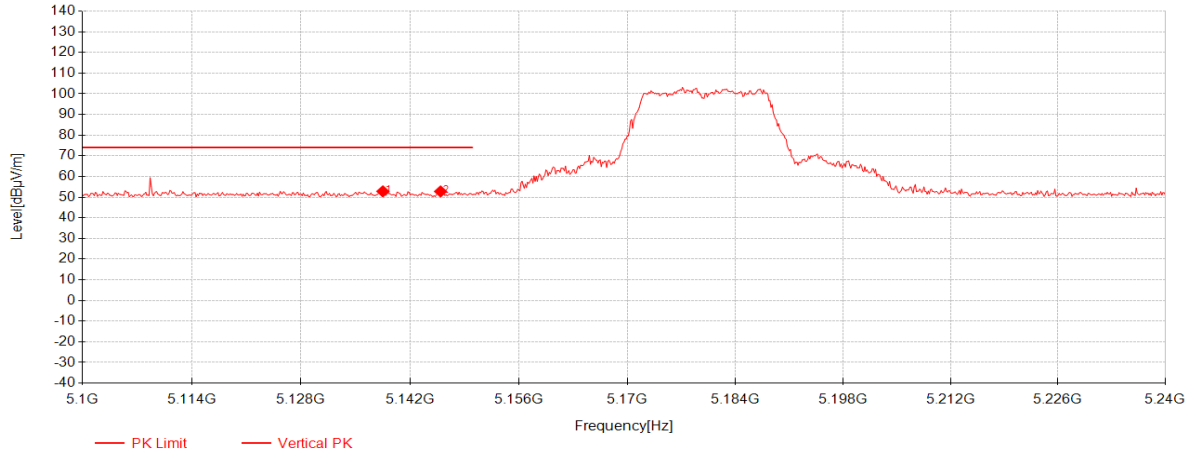
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.6	38.57	33.07	-18.21	53.43	74.00	20.57	Horizontal
2	5148.86	40.17	33.07	-18.18	55.06	74.00	18.94	Horizontal

109-Dipole-11a_TX_CH_36_Horizontal_Average



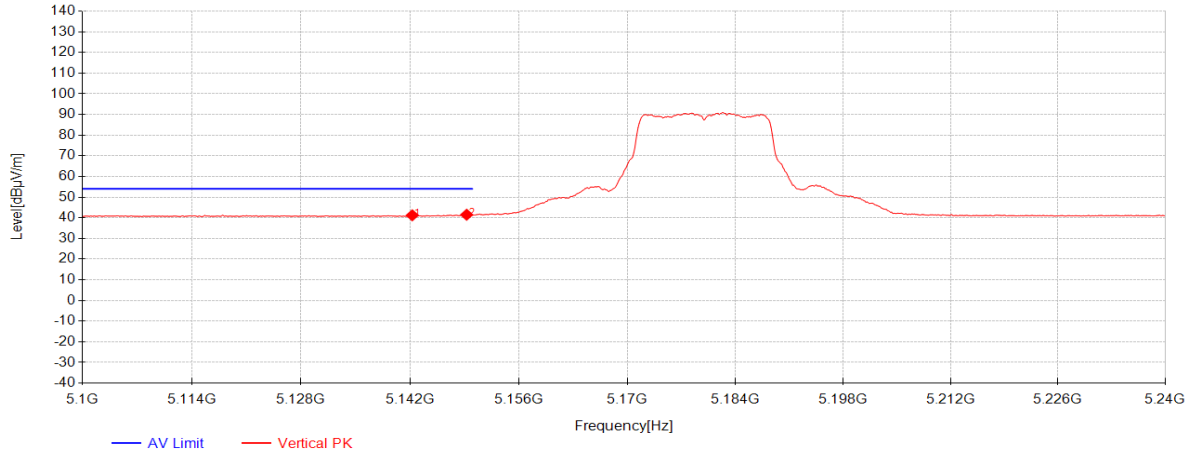
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.82	28.31	33.07	-18.20	43.18	54.00	10.82	Horizontal
2	5149.7	29.49	33.07	-18.18	44.38	54.00	9.62	Horizontal

110-Dipole-11a_TX_CH_36_Vertical_Peak



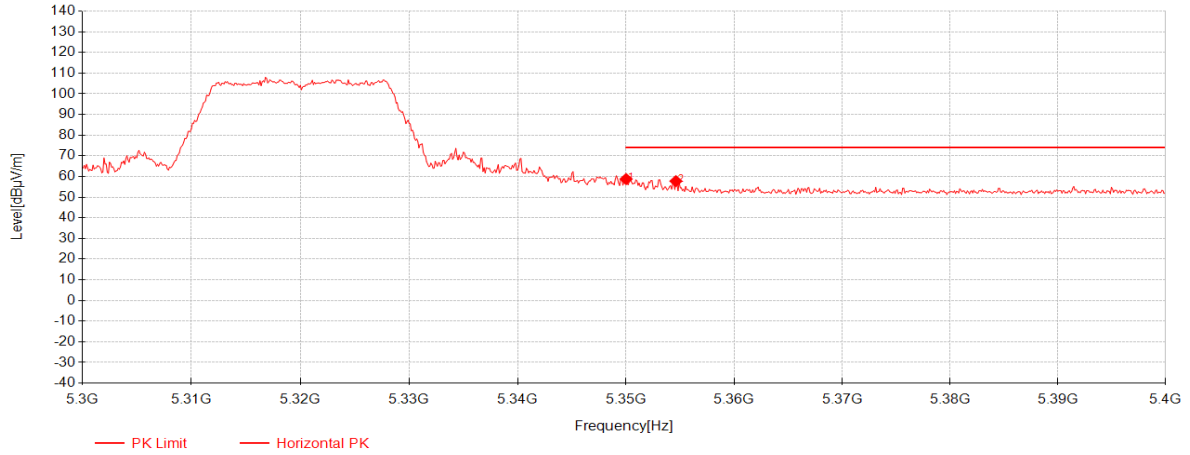
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.5	37.95	33.07	-18.21	52.81	74.00	21.19	Vertical
2	5145.92	37.87	33.07	-18.19	52.75	74.00	21.25	Vertical

111-Dipole-11a_TX_CH_36_Vertical_Average



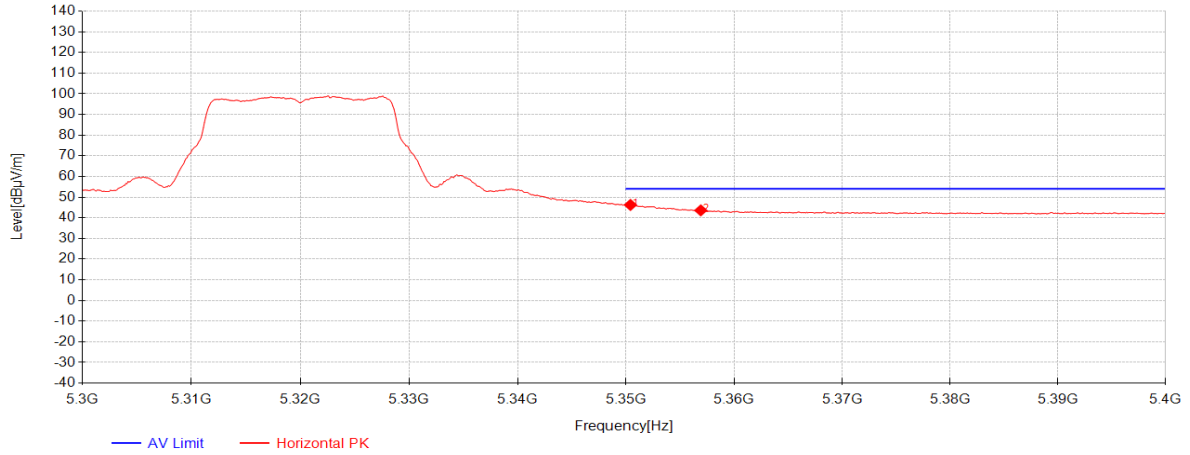
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.28	26.34	33.07	-18.20	41.21	54.00	12.79	Vertical
2	5149.28	26.59	33.07	-18.18	41.48	54.00	12.52	Vertical

112-Dipole-11a_TX_CH_64_Horizontal_Peak



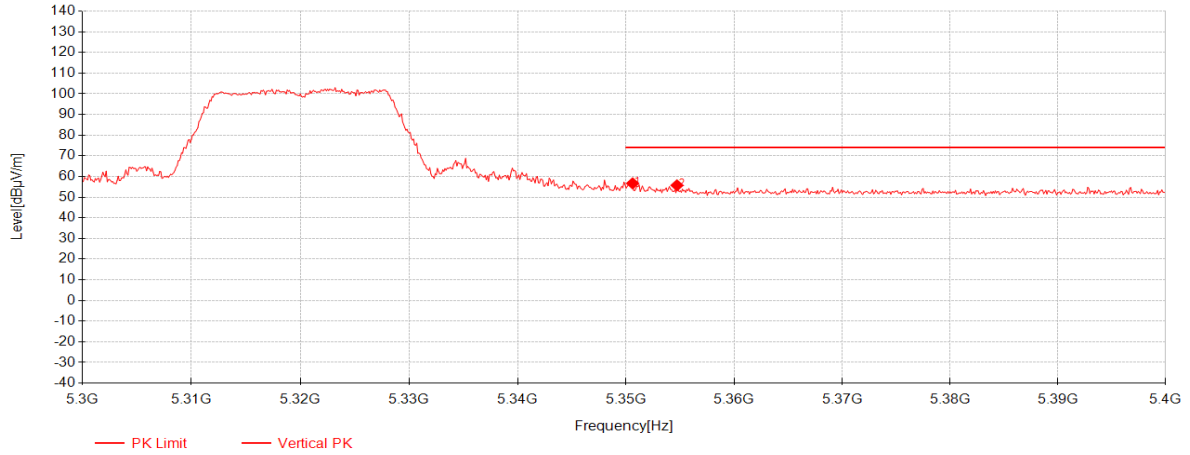
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350	43.45	33.03	-17.75	58.73	74.00	15.27	Horizontal
2	5354.6	42.47	33.03	-17.76	57.74	74.00	16.26	Horizontal

113-Dipole-11a_TX_CH_64_Horizontal_Average



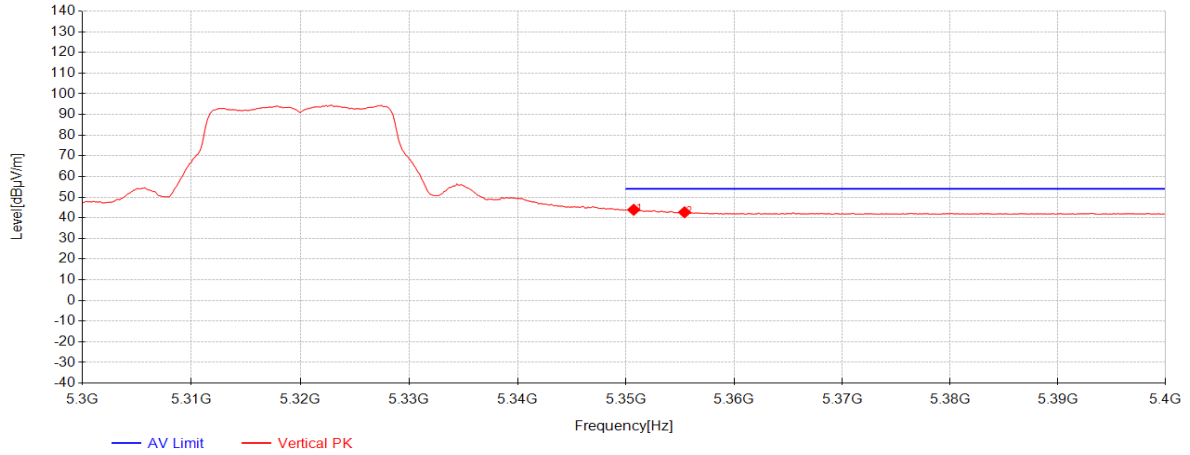
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.4	30.94	33.03	-17.75	46.22	54.00	7.78	Horizontal
2	5356.9	28.32	33.03	-17.76	43.59	54.00	10.41	Horizontal

114-Dipole-11a_TX_CH_64_Vertical_Peak



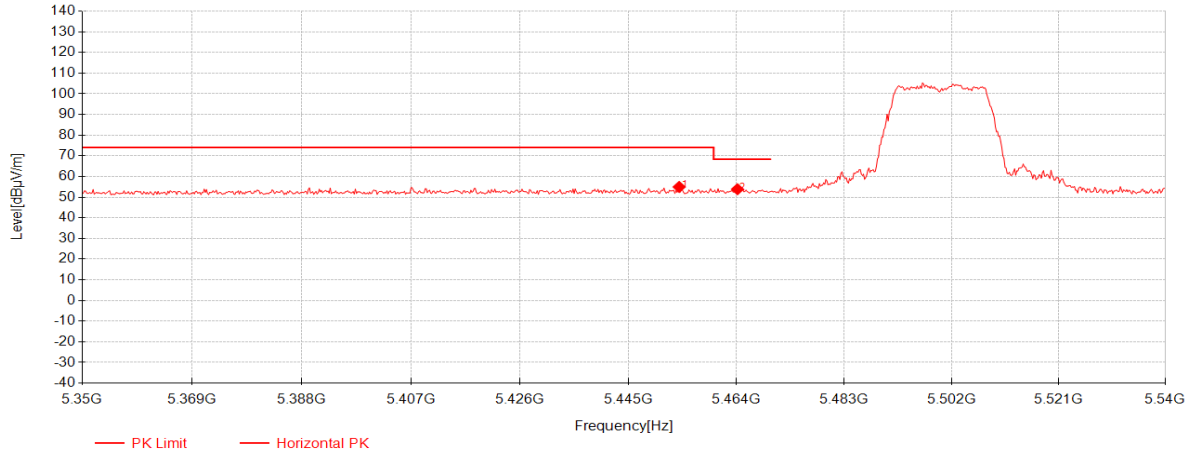
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	41.39	33.03	-17.75	56.67	74.00	17.33	Vertical
2	5354.7	40.43	33.03	-17.76	55.70	74.00	18.30	Vertical

115-Dipole-11a_TX_CH_64_Vertical_Average



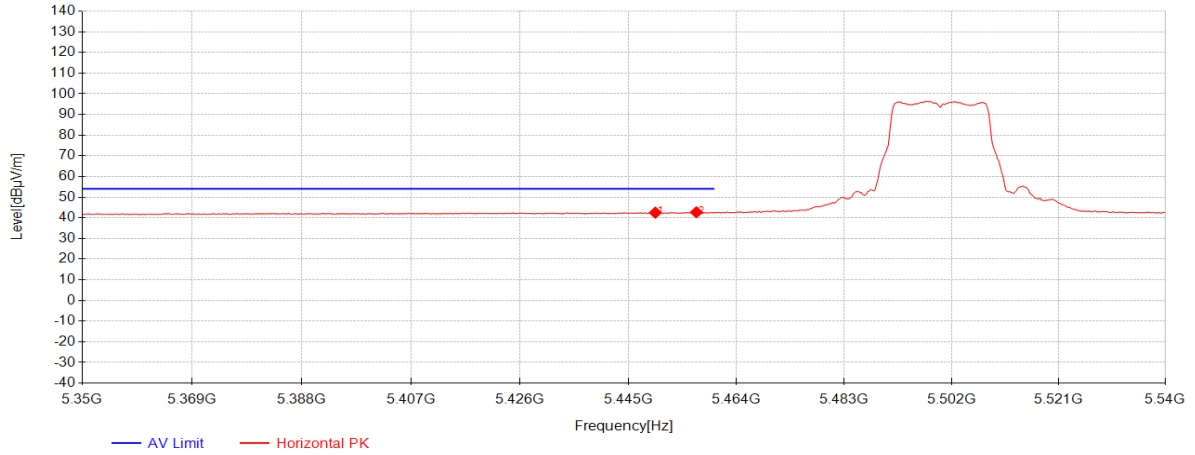
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.7	28.61	33.03	-17.75	43.89	54.00	10.11	Vertical
2	5355.4	27.40	33.03	-17.76	42.67	54.00	11.33	Vertical

116-Dipole-11a_TX_CH_100_Horizontal_Peak



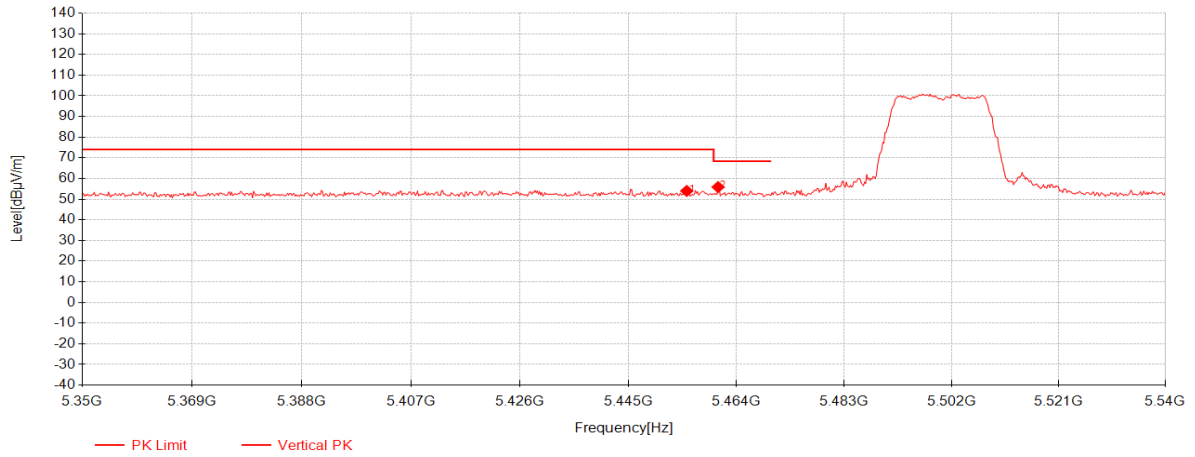
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.93	39.59	33.01	-17.66	54.94	74.00	19.06	Horizontal
2	5464.19	38.45	33.01	-17.63	53.83	68.30	14.47	Horizontal

117-Dipole-11a_TX_CH_100_Horizontal_Average



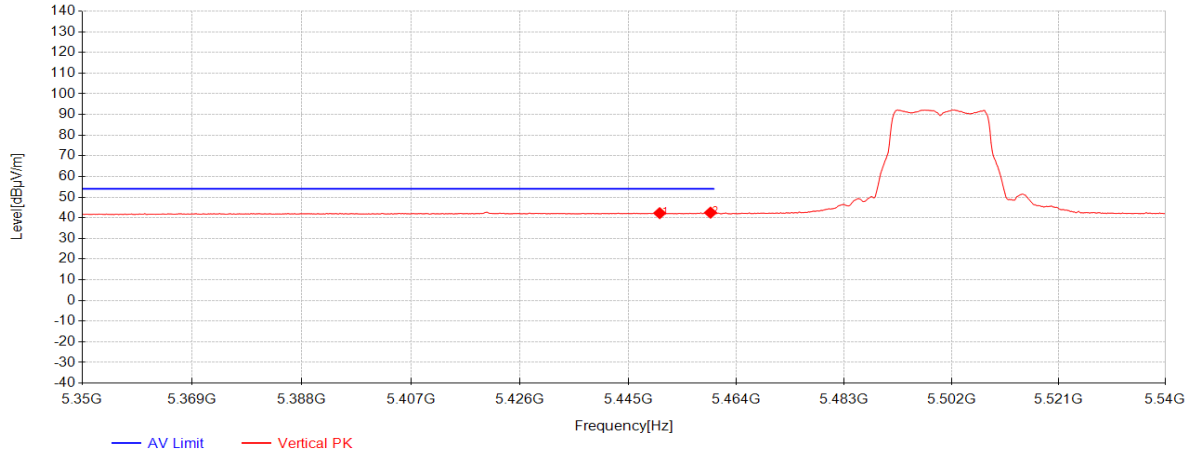
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.75	27.15	33.01	-17.67	42.49	54.00	11.51	Horizontal
2	5456.97	27.31	33.01	-17.65	42.67	54.00	11.33	Horizontal

118-Dipole-11a_TX_CH_100_Vertical_Peak



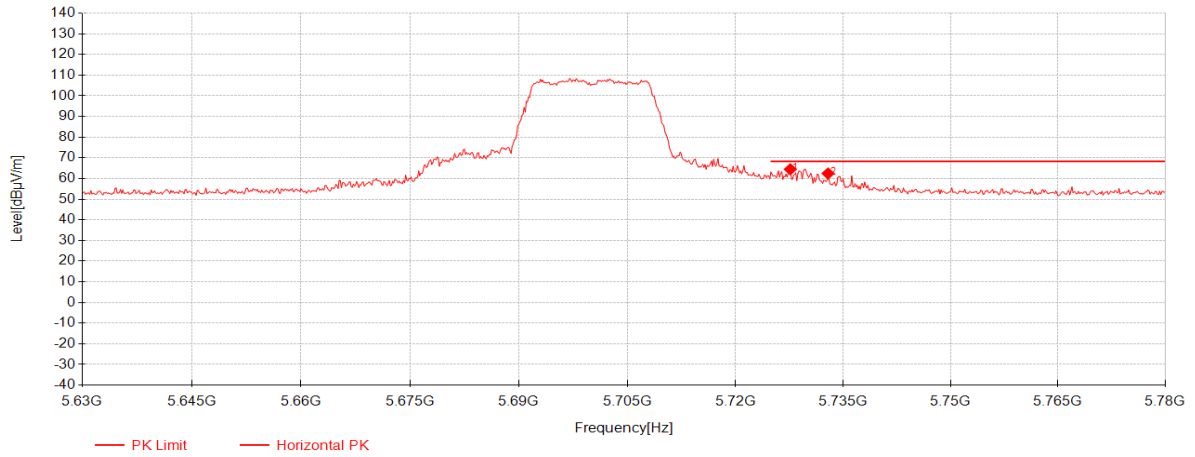
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.26	38.62	33.01	-17.65	53.97	74.00	20.03	Vertical
2	5460.77	40.47	33.01	-17.64	55.84	68.30	12.46	Vertical

119-Dipole-11a_TX_CH_100_Vertical_Average



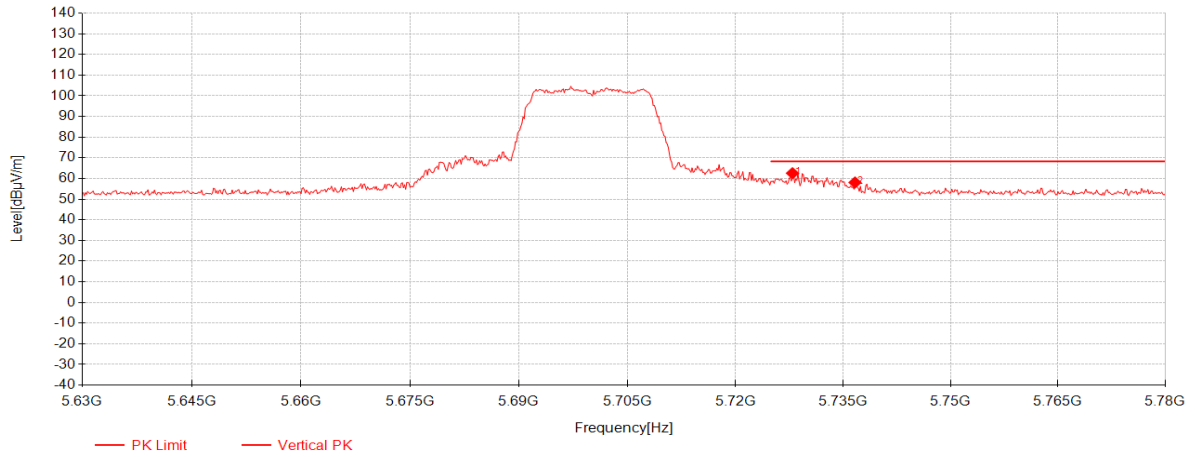
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.51	26.91	33.01	-17.67	42.25	54.00	11.75	Vertical
2	5459.44	27.11	33.01	-17.64	42.48	54.00	11.52	Vertical

120-Dipole-11a_TX_CH_140_Horizontal_Peak



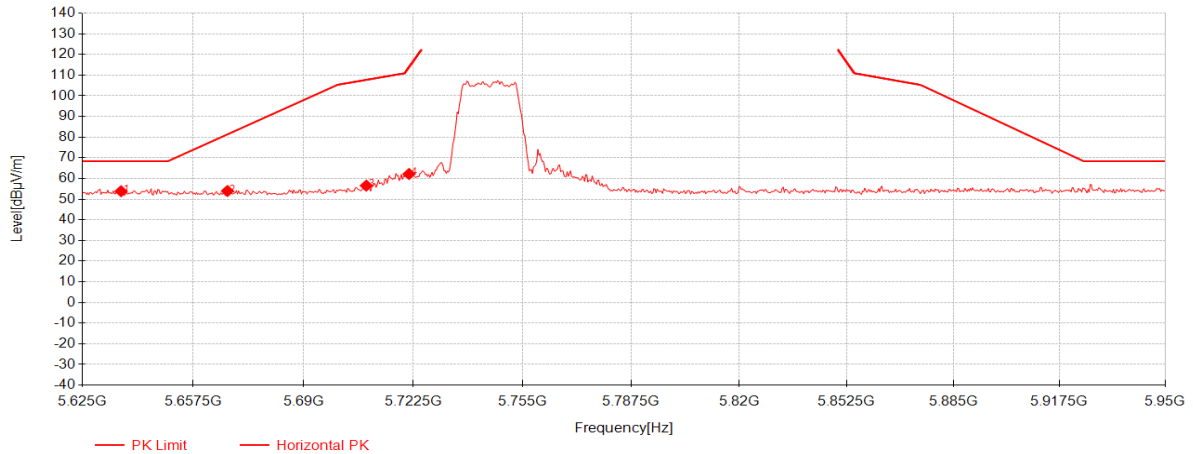
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.65	48.02	33.68	-17.24	64.46	68.20	3.74	Horizontal
2	5732.9	45.95	33.70	-17.23	62.42	68.20	5.78	Horizontal

121-Dipole-11a_TX_CH_140_Vertical_Peak



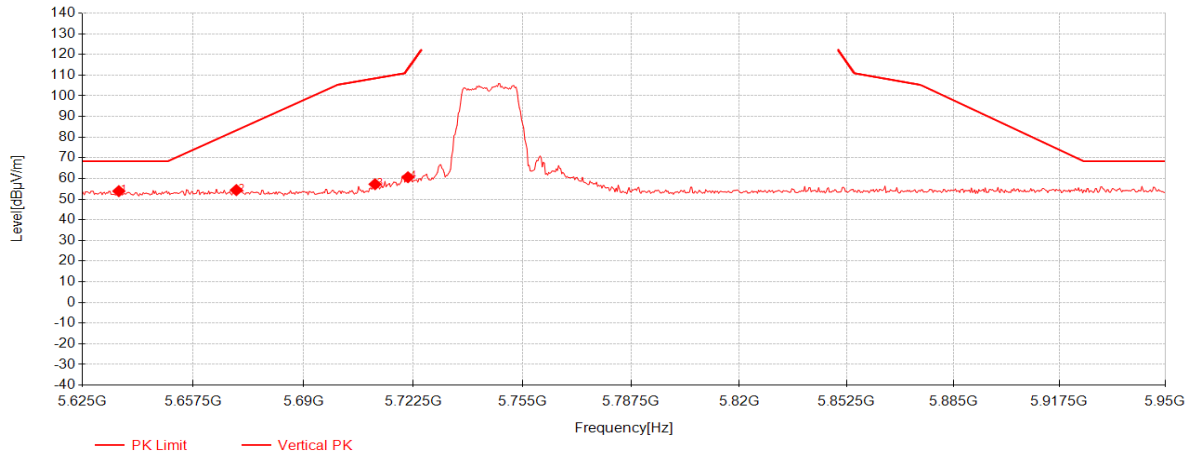
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.95	46.11	33.68	-17.24	62.55	68.20	5.65	Vertical
2	5736.65	41.56	33.71	-17.22	58.05	68.20	10.15	Vertical

122-Dipole-11a_TX_CH_149_Horizontal_Peak



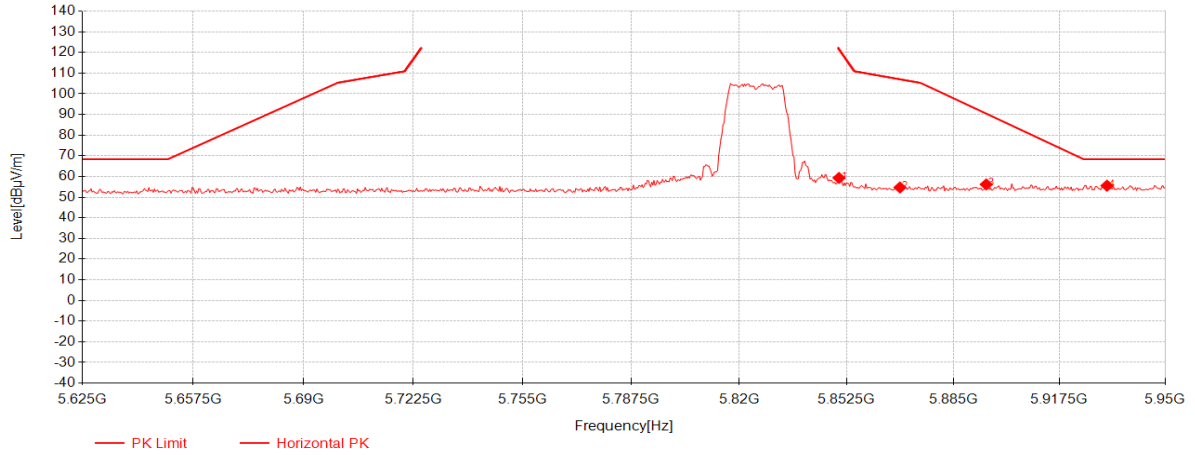
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5636.375	37.68	33.41	-17.27	53.82	68.30	14.48	Horizontal
2	5667.575	37.73	33.50	-17.30	53.94	81.34	27.40	Horizontal
3	5708.525	40.23	33.63	-17.30	56.55	107.69	51.14	Horizontal
4	5721.2	45.78	33.66	-17.26	62.18	113.64	51.46	Horizontal

123-Dipole-11a_TX_CH_149_Vertical_Peak



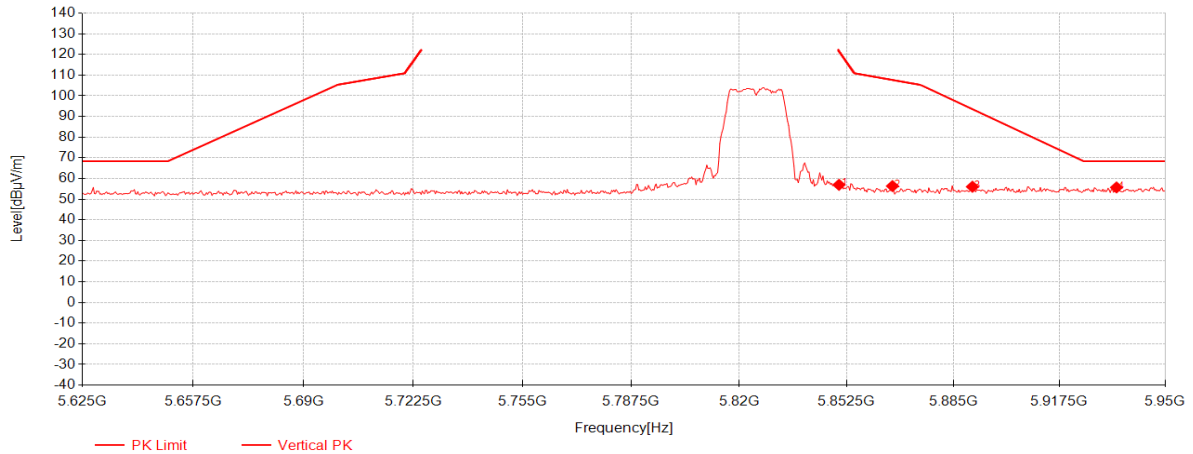
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5635.725	37.73	33.41	-17.27	53.87	68.30	14.43	Vertical
2	5670.175	38.17	33.51	-17.30	54.38	83.27	28.89	Vertical
3	5711.125	40.86	33.63	-17.30	57.20	108.42	51.22	Vertical
4	5720.875	44.20	33.66	-17.27	60.60	112.90	52.30	Vertical

124-Dipole-11a_TX_CH_165_Horizontal_Peak



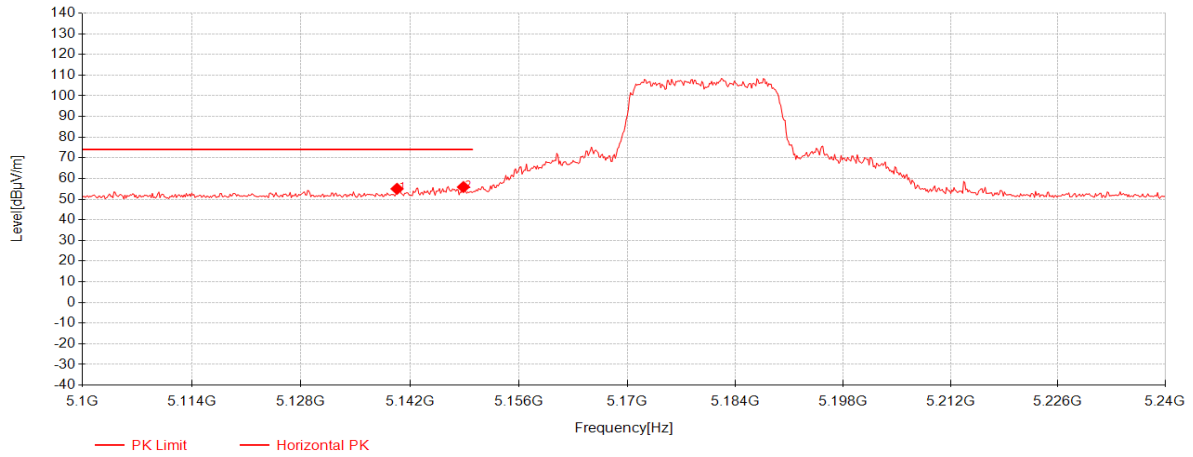
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	42.15	34.05	-16.91	59.29	121.79	62.50	Horizontal
2	5868.75	37.44	34.11	-16.88	54.67	107.05	52.38	Horizontal
3	5895.075	38.79	34.19	-16.82	56.15	90.41	34.26	Horizontal
4	5932.125	38.15	34.30	-16.91	55.54	68.30	12.76	Horizontal

125-Dipole-11a_TX_CH_165_Veritical_Peak



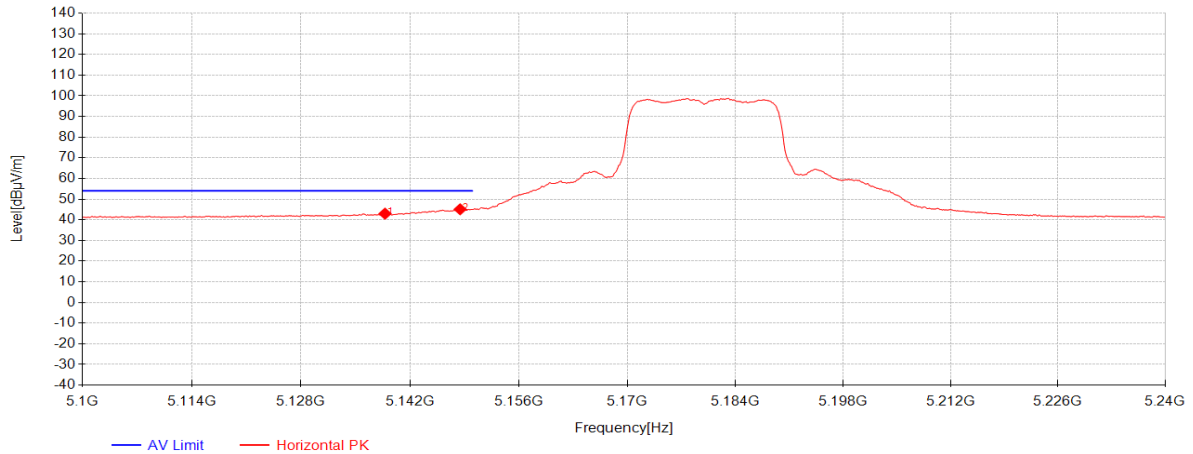
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	39.78	34.05	-16.91	56.92	121.79	64.87	Vertical
2	5866.475	39.09	34.10	-16.88	56.31	107.68	51.37	Vertical
3	5890.85	38.65	34.17	-16.83	55.99	93.54	37.55	Vertical
4	5935.05	38.28	34.31	-16.92	55.67	68.30	12.63	Vertical

126-Dipole-11ax(HE20)_TX_CH_36_Horizontal_Peak



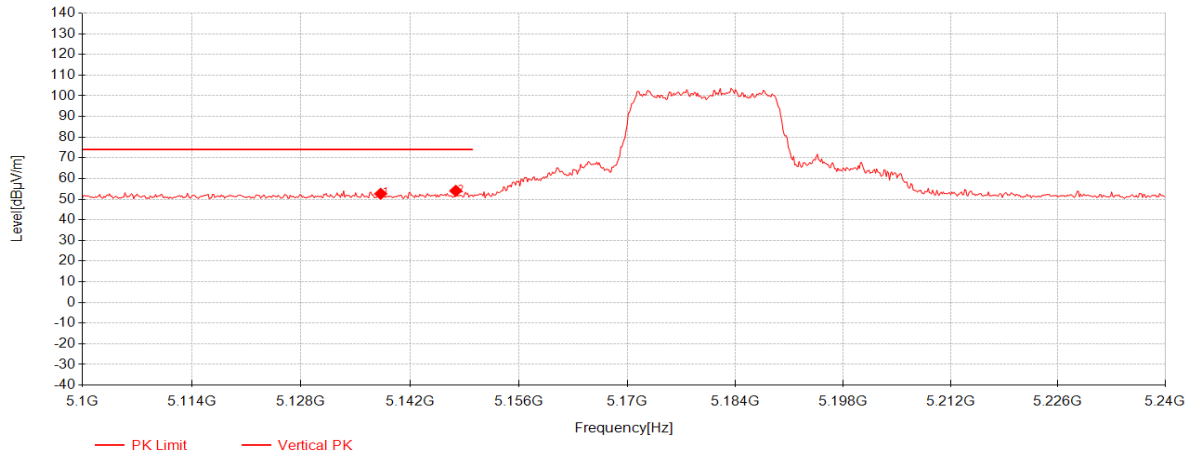
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.32	40.12	33.07	-18.21	54.98	74.00	19.02	Horizontal
2	5148.86	40.96	33.07	-18.18	55.85	74.00	18.15	Horizontal

127-Dipole-11ax(HE20)_TX_CH_36_Horizontal_Average



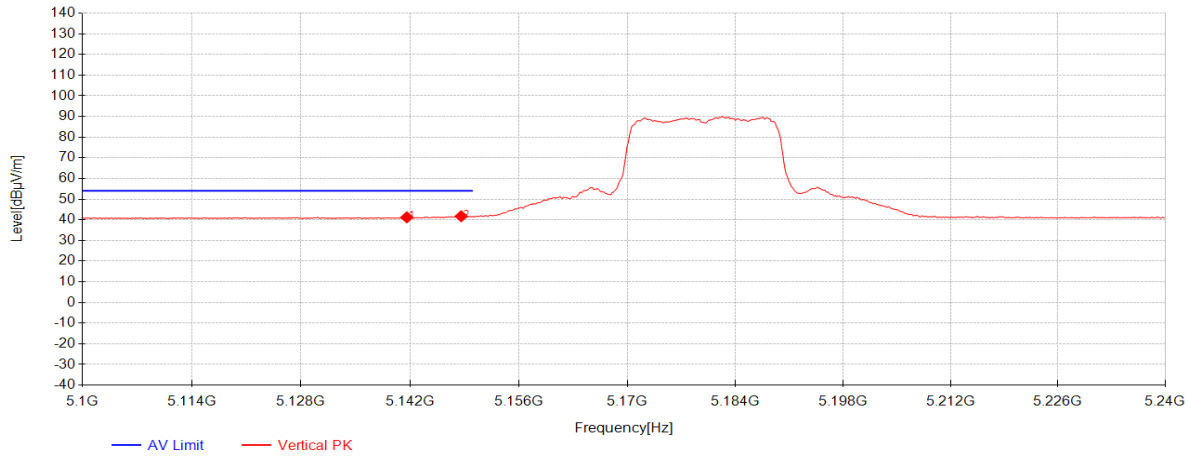
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.78	28.11	33.07	-18.21	42.97	54.00	11.03	Horizontal
2	5148.44	30.18	33.07	-18.18	45.07	54.00	8.93	Horizontal

128-Dipole-11ax(HE20)_TX_CH_36_Vertical_Peak



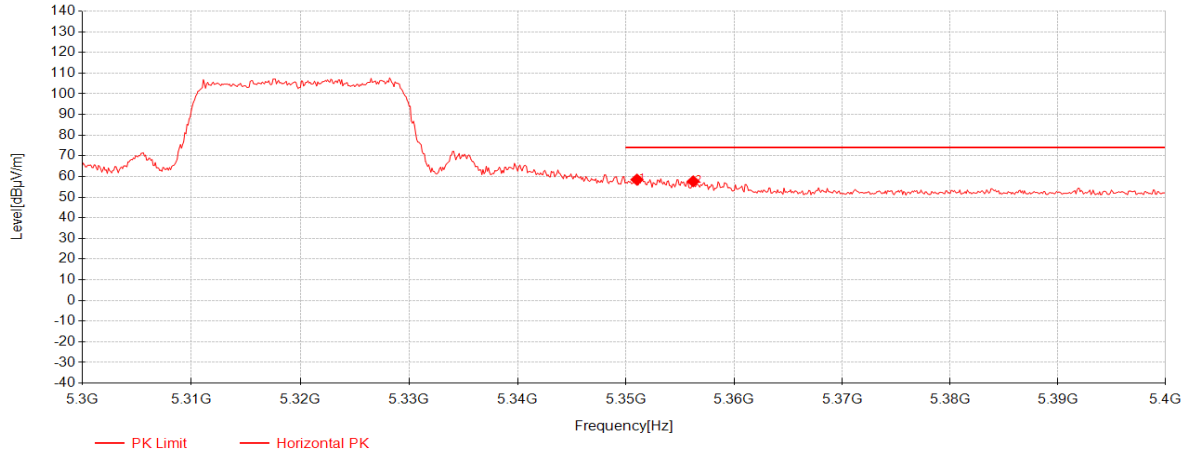
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.22	37.72	33.07	-18.22	52.58	74.00	21.42	Vertical
2	5147.88	39.14	33.07	-18.19	54.02	74.00	19.98	Vertical

129-Dipole-11ax(HE20)_TX_CH_36_Veritical_Average



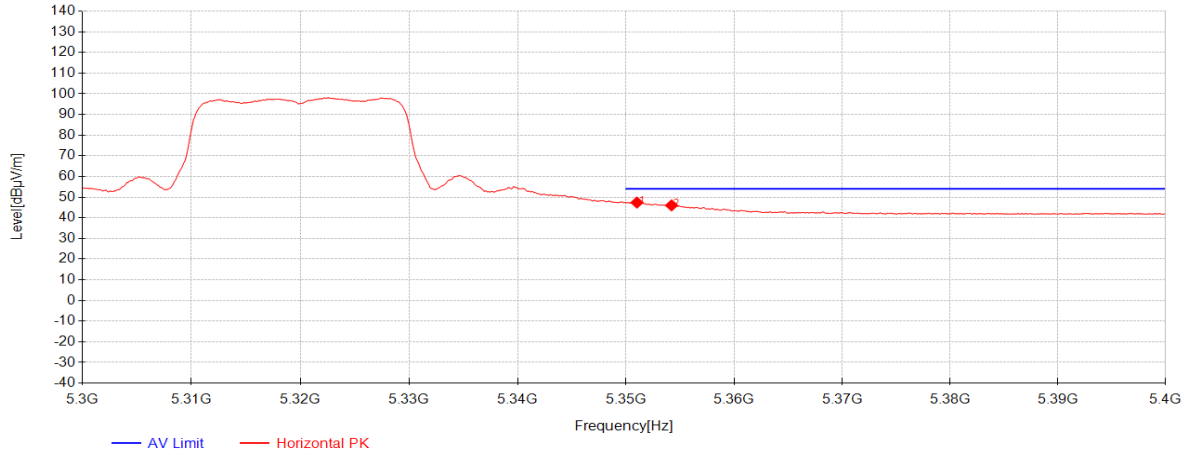
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.58	26.33	33.07	-18.21	41.20	54.00	12.80	Vertical
2	5148.58	26.82	33.07	-18.18	41.71	54.00	12.29	Vertical

130-Dipole-11ax(HE20)_TX_CH_64_Horizontal_Peak



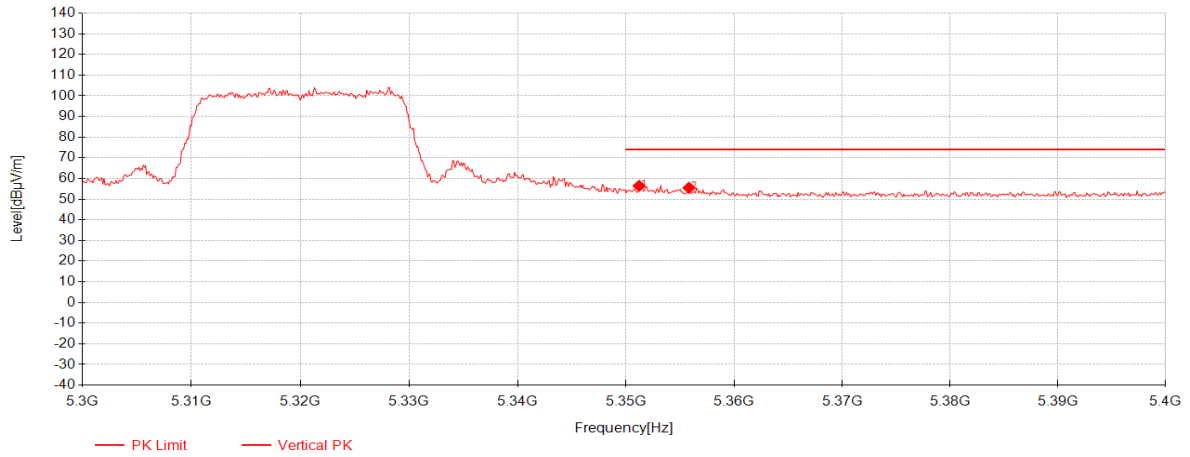
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351	43.18	33.03	-17.75	58.46	74.00	15.54	Horizontal
2	5356.2	42.38	33.03	-17.76	57.65	74.00	16.35	Horizontal

131-Dipole-11ax(HE20)_TX_CH_64_Horizontal_Average



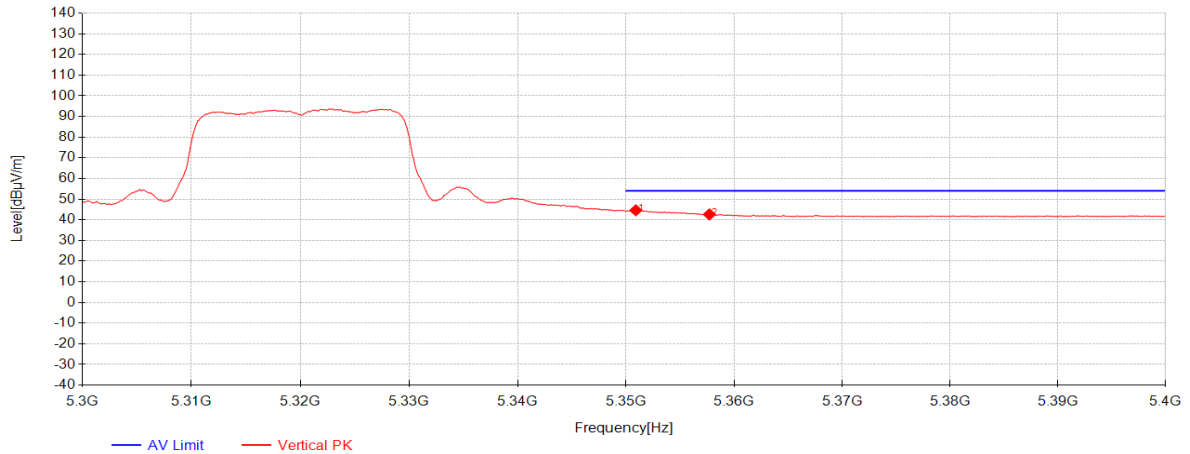
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351	32.09	33.03	-17.75	47.37	54.00	6.63	Horizontal
2	5354.2	30.74	33.03	-17.76	46.01	54.00	7.99	Horizontal

132-Dipole-11ax(HE20)_TX_CH_64_Vertical_Peak



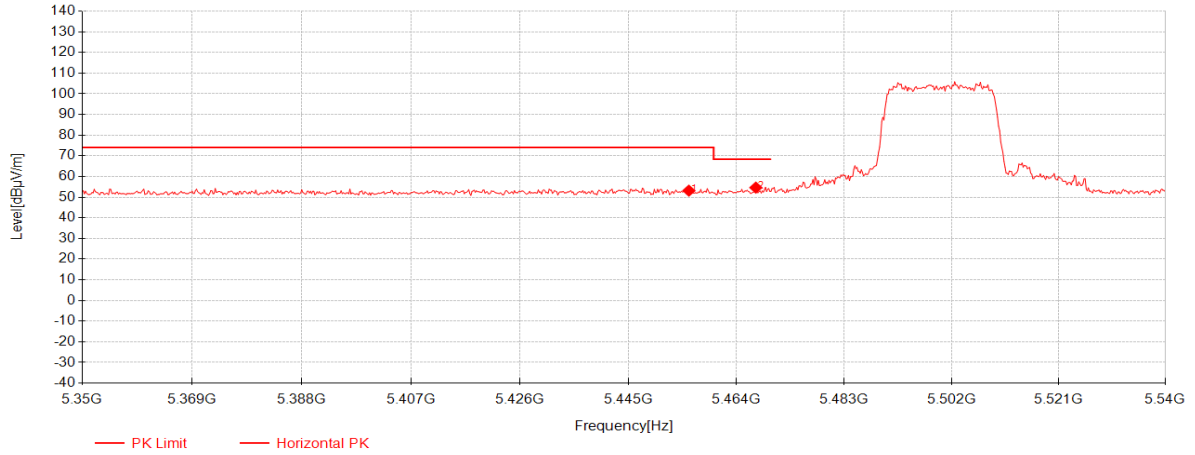
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.2	41.14	33.03	-17.75	56.42	74.00	17.58	Vertical
2	5355.8	40.23	33.03	-17.76	55.50	74.00	18.50	Vertical

133-Dipole-11ax(HE20)_TX_CH_64_Vertical_Average



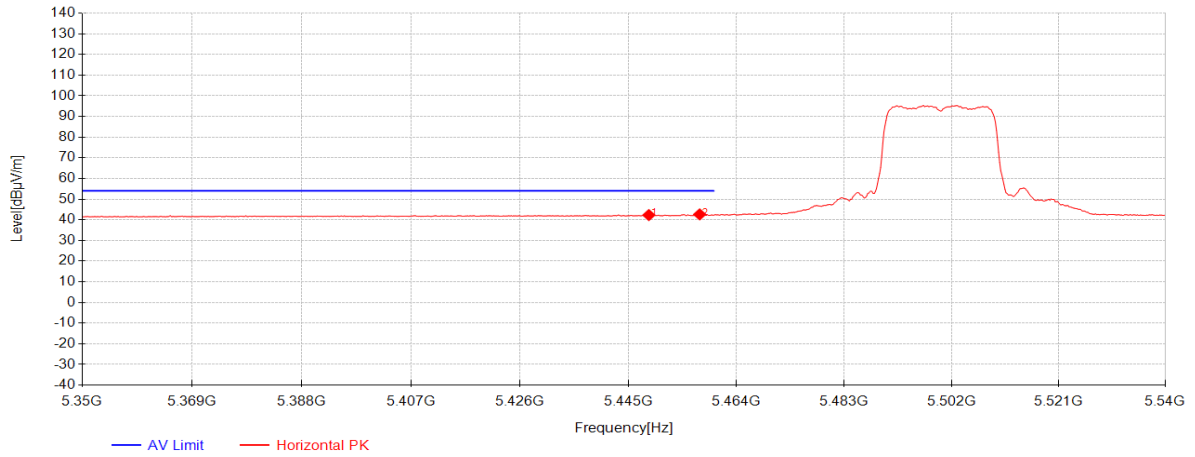
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.9	29.31	33.03	-17.75	44.59	54.00	9.41	Vertical
2	5357.7	27.35	33.03	-17.76	42.62	54.00	11.38	Vertical

134-Dipole-11ax(HE20)_TX_CH_100_Horizontal_Peak



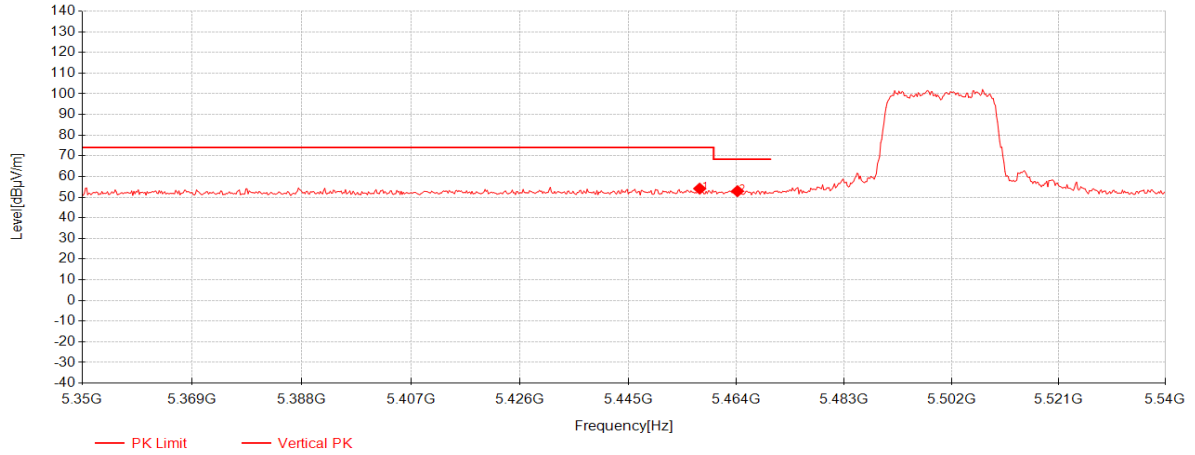
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.64	37.78	33.01	-17.65	53.14	74.00	20.86	Horizontal
2	5467.42	39.21	33.01	-17.62	54.60	68.30	13.70	Horizontal

135-Dipole-11ax(HE20)_TX_CH_100_Horizontal_Average



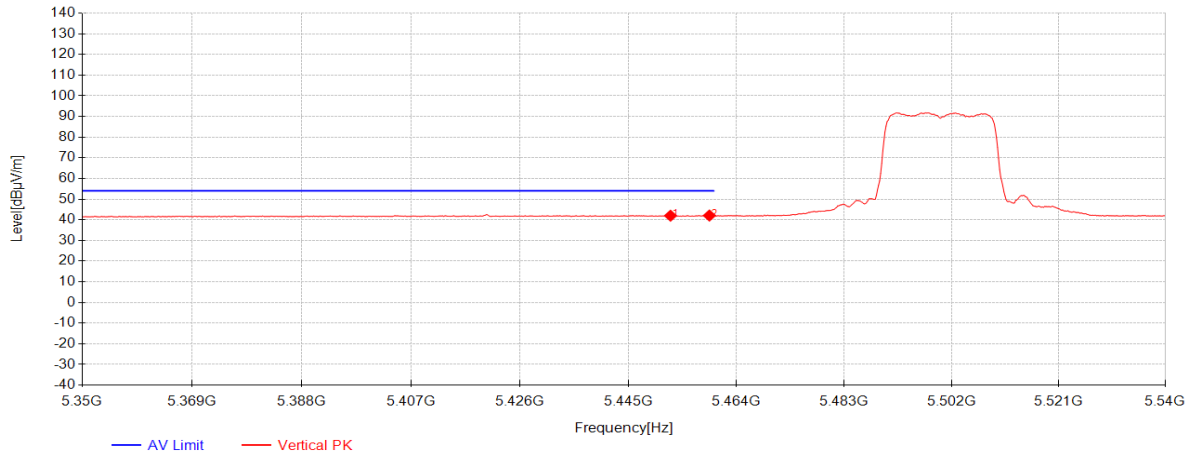
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.61	26.96	33.01	-17.67	42.30	54.00	11.70	Horizontal
2	5457.54	27.26	33.01	-17.65	42.62	54.00	11.38	Horizontal

136-Dipole-11ax(HE20)_TX_CH_100_Vertical_Peak



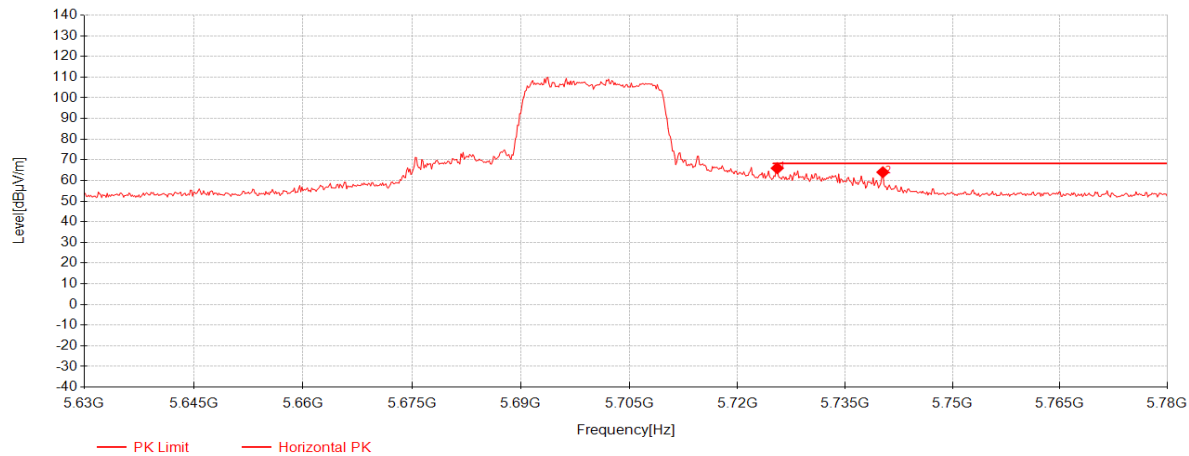
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.54	38.75	33.01	-17.65	54.11	74.00	19.89	Vertical
2	5464.19	37.50	33.01	-17.63	52.88	68.30	15.42	Vertical

137-Dipole-11ax(HE20)_TX_CH_100_Vertical_Average



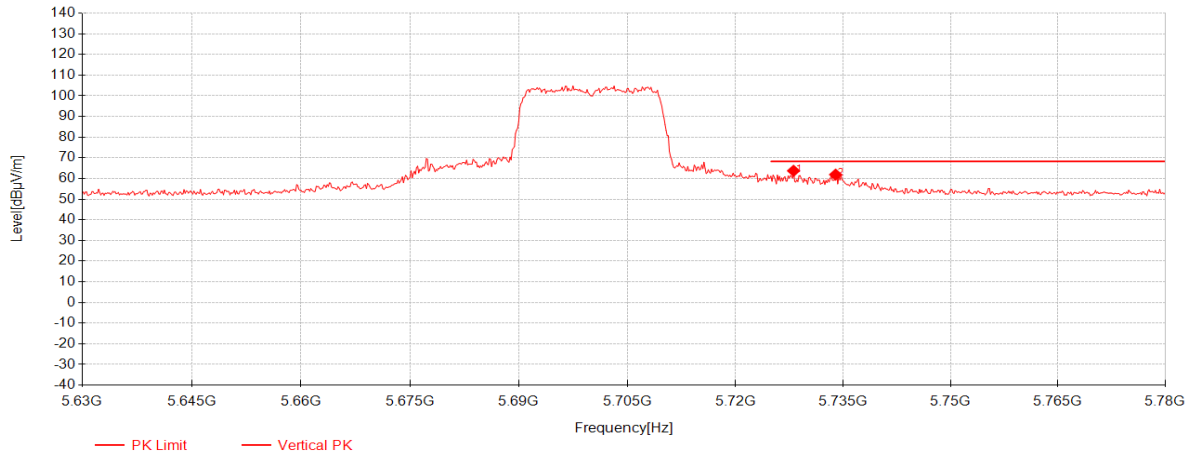
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.41	26.63	33.01	-17.66	41.98	54.00	12.02	Vertical
2	5459.25	26.69	33.01	-17.64	42.06	54.00	11.94	Vertical

138-Dipole-11ax(HE20)_TX_CH_140_Horizontal_Peak



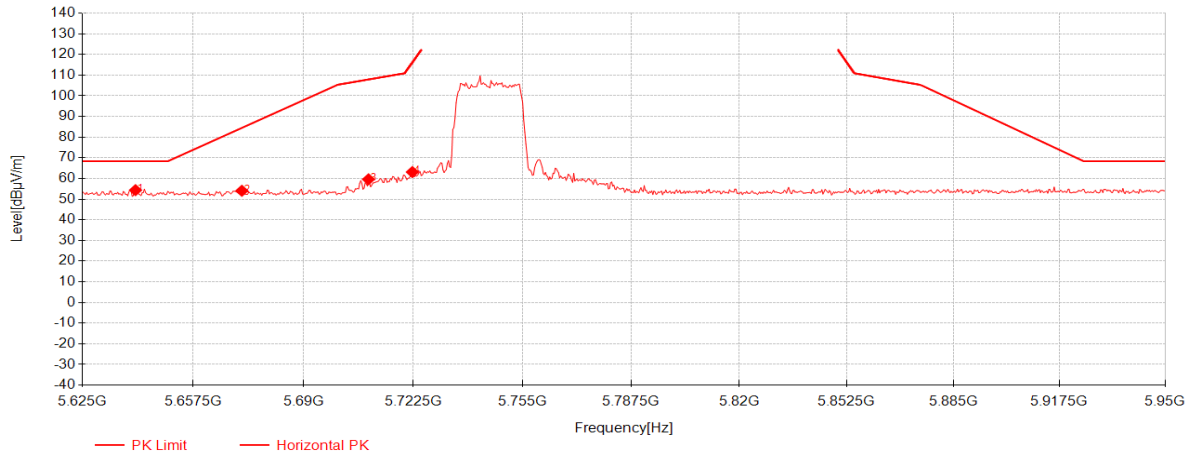
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.55	49.49	33.68	-17.25	65.92	68.20	2.28	Horizontal
2	5740.25	47.47	33.72	-17.21	63.99	68.20	4.21	Horizontal

139-Dipole-11ax(HE20)_TX_CH_140_Vertical_Peak



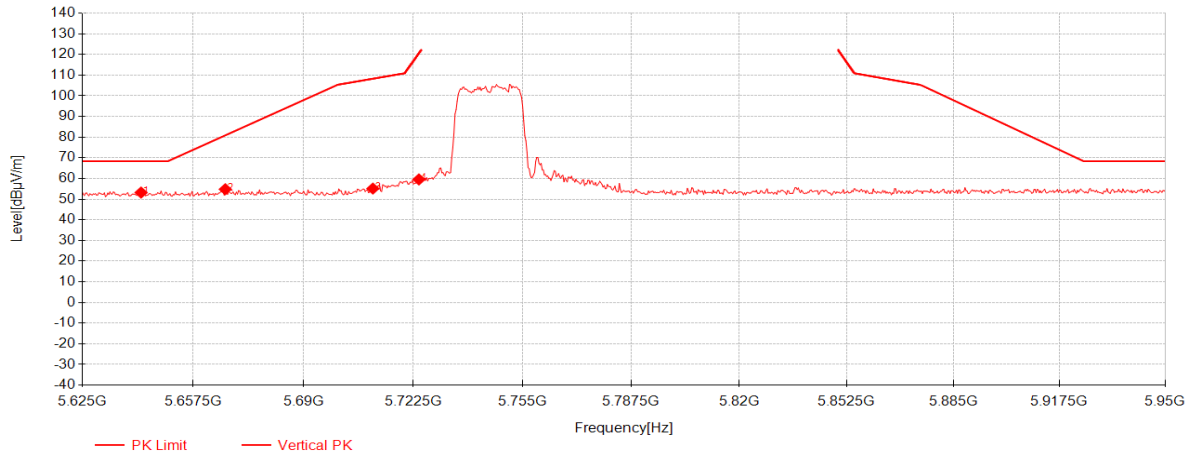
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5728.1	47.28	33.68	-17.24	63.72	68.20	4.48	Vertical
2	5733.95	45.38	33.70	-17.22	61.86	68.20	6.34	Vertical

140-Dipole-11ax(HE20)_TX_CH_149_Horizontal_Peak



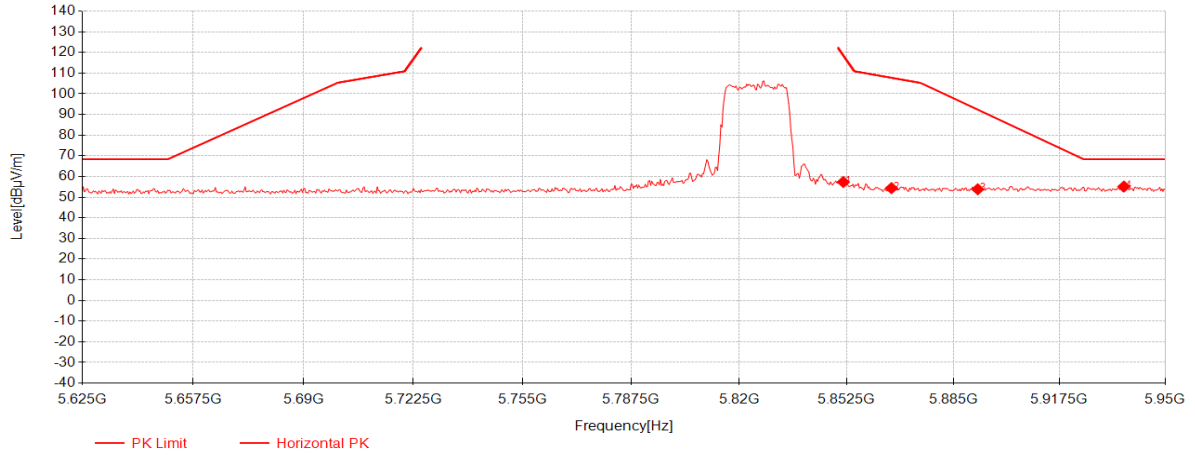
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.6	38.21	33.42	-17.27	54.36	68.30	13.94	Horizontal
2	5671.8	37.84	33.52	-17.30	54.05	84.47	30.42	Horizontal
3	5709.175	43.27	33.63	-17.30	59.60	107.87	48.27	Horizontal
4	5722.175	46.71	33.67	-17.26	63.12	115.86	52.74	Horizontal

141-Dipole-11ax(HE20)_TX_CH_149_Vertical_Peak



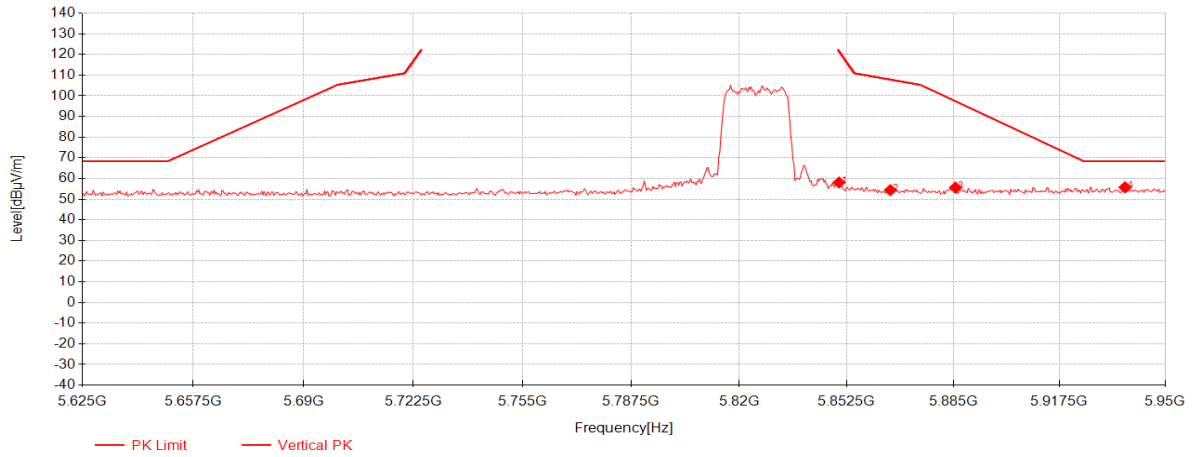
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.225	37.04	33.43	-17.27	53.19	68.30	15.11	Vertical
2	5666.925	38.60	33.50	-17.30	54.80	80.86	26.06	Vertical
3	5710.475	38.77	33.63	-17.30	55.10	108.24	53.14	Vertical
4	5724.125	43.12	33.67	-17.26	59.54	120.31	60.77	Vertical

142-Dipole-11ax(HE20)_TX_CH_165_Horizontal_Peak



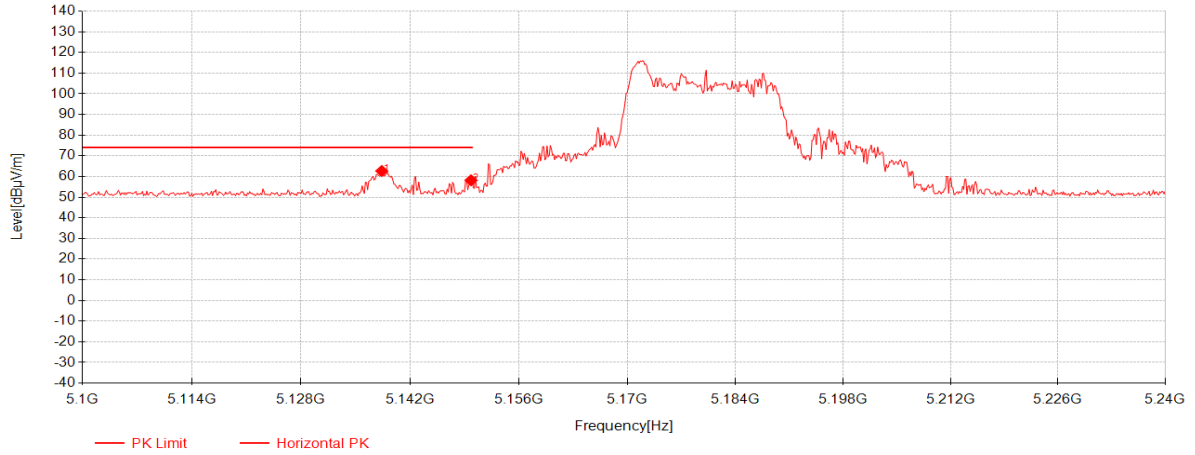
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.525	40.16	34.05	-16.91	57.30	118.82	61.52	Horizontal
2	5866.15	37.13	34.10	-16.88	54.35	107.78	53.43	Horizontal
3	5892.475	36.46	34.18	-16.83	53.81	92.33	38.52	Horizontal
4	5937.325	37.73	34.31	-16.93	55.12	68.30	13.18	Horizontal

143-Dipole-11ax(HE20)_TX_CH_165_Vertical_Peak



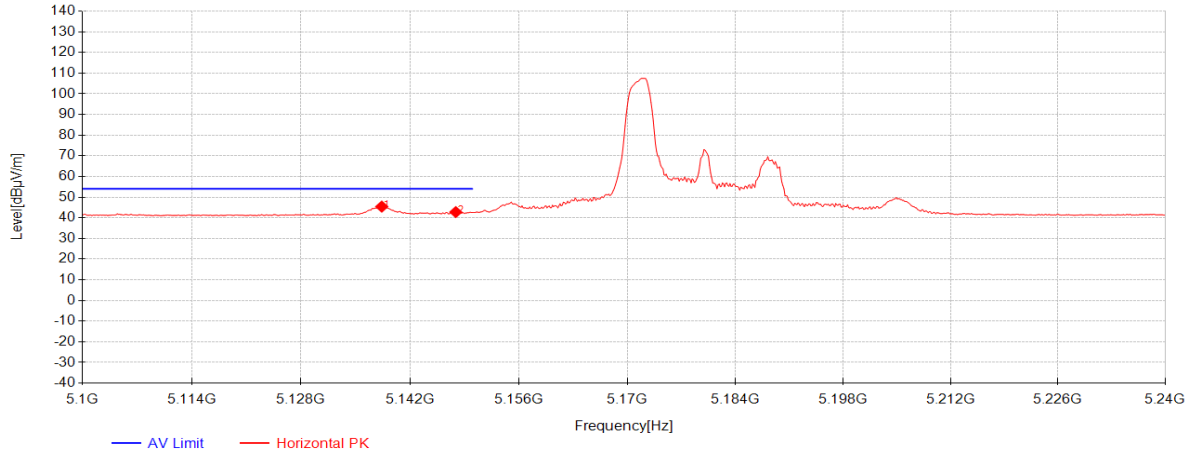
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	40.90	34.05	-16.91	58.04	121.79	63.75	Vertical
2	5865.825	37.12	34.10	-16.88	54.34	107.87	53.53	Vertical
3	5885.65	38.25	34.16	-16.84	55.57	97.39	41.82	Vertical
4	5937.65	38.30	34.31	-16.93	55.69	68.30	12.61	Vertical

144-Dipole-11ax(HE20)_TX_RU26_Left_CH_36_Horizontal_Peak



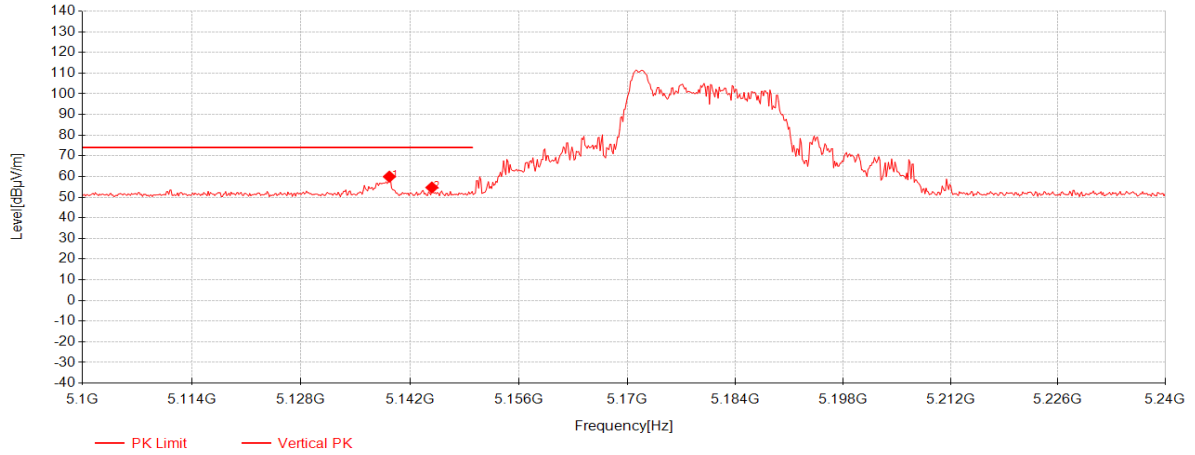
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.36	47.80	33.07	-18.21	62.66	74.00	11.34	Horizontal
2	5149.84	43.26	33.07	-18.18	58.15	74.00	15.85	Horizontal

145-Dipole-11ax(HE20)_TX_RU26_Left_CH_36_Horizontal_Average



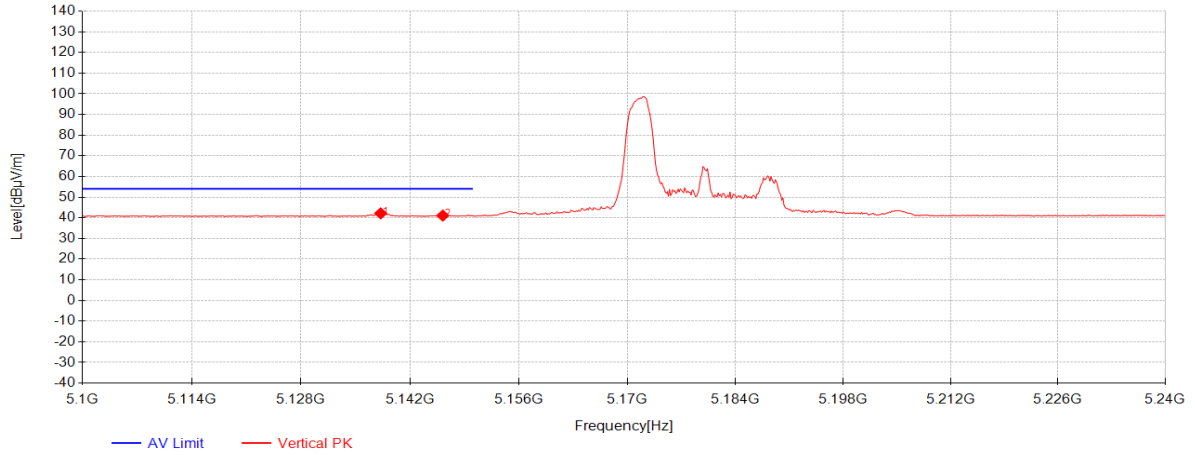
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.36	30.56	33.07	-18.21	45.42	54.00	8.58	Horizontal
2	5147.88	27.90	33.07	-18.19	42.78	54.00	11.22	Horizontal

146-Dipole-11ax(HE20)_TX_RU26_Left_CH_36_Vertical_Peak



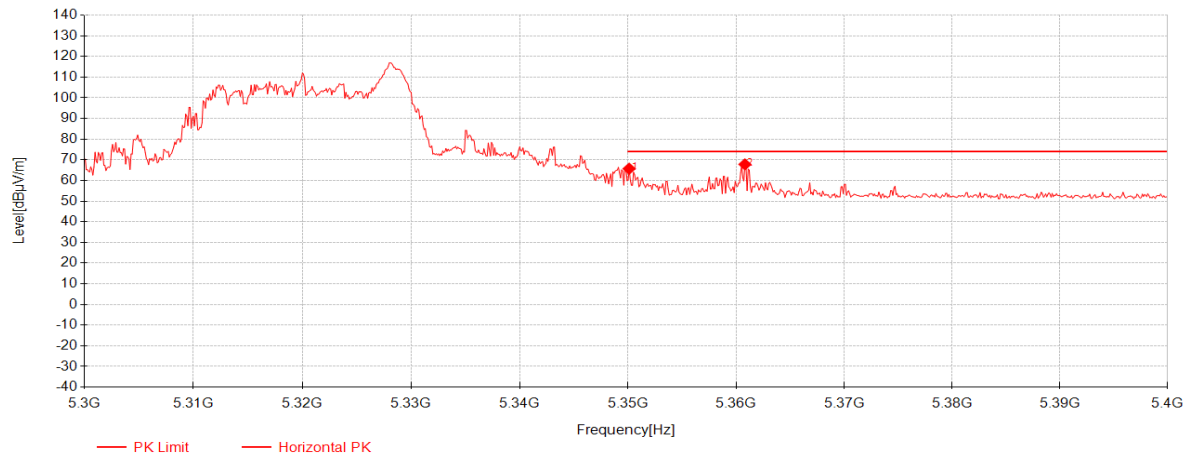
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.34	45.05	33.07	-18.21	59.91	74.00	14.09	Vertical
2	5144.8	39.78	33.07	-18.20	54.66	74.00	19.34	Vertical

147-Dipole-11ax(HE20)_TX_RU26_Left_CH_36_Vertical_Average



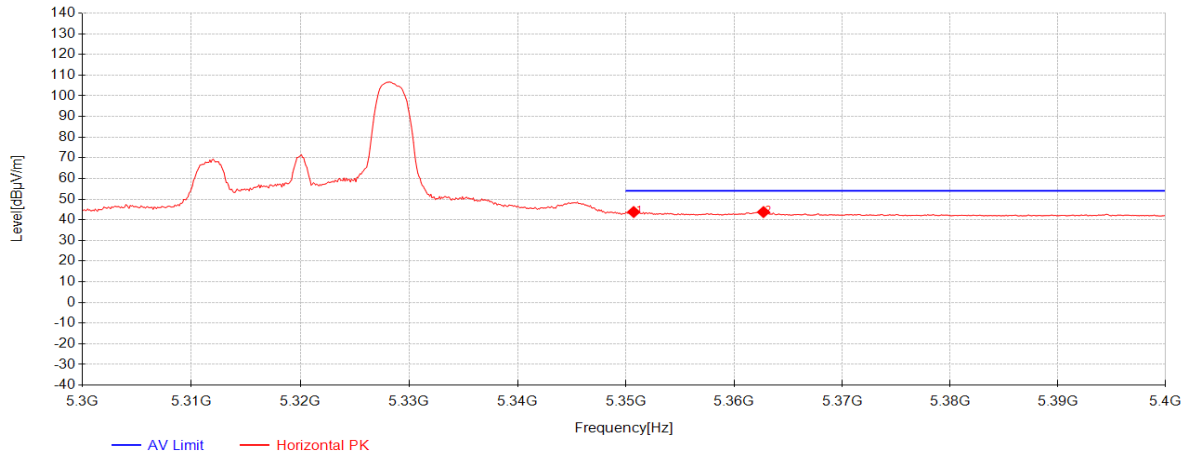
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.22	27.28	33.07	-18.22	42.14	54.00	11.86	Vertical
2	5146.2	26.19	33.07	-18.19	41.07	54.00	12.93	Vertical

148-Dipole-11ax(HE20)_TX_RU26_Right_CH_64_Horizontal_Peak



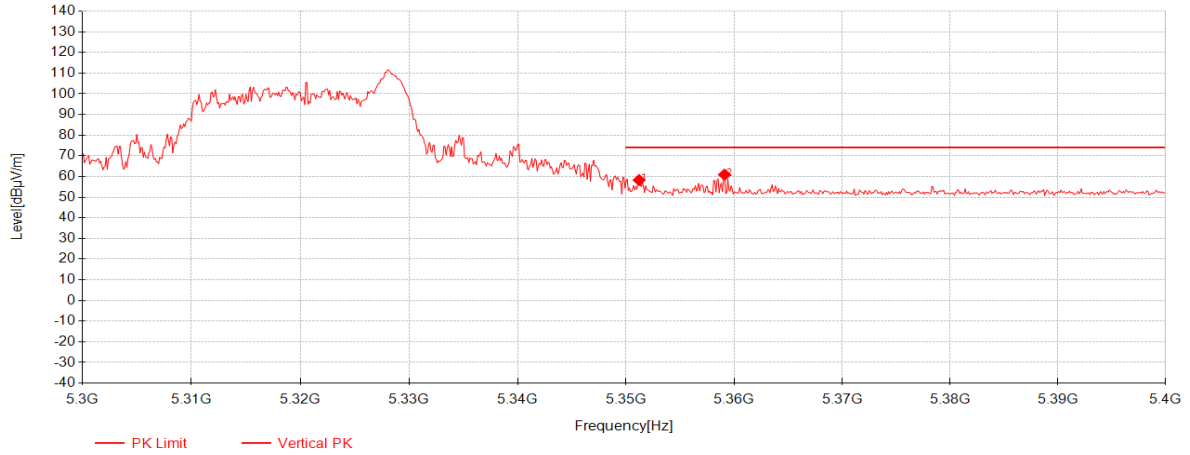
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	50.42	33.03	-17.75	65.70	74.00	8.30	Horizontal
2	5360.8	52.53	33.03	-17.77	67.79	74.00	6.21	Horizontal

149-Dipole-11ax(HE20)_TX_RU26_Right_CH_64_Horizontal_Average



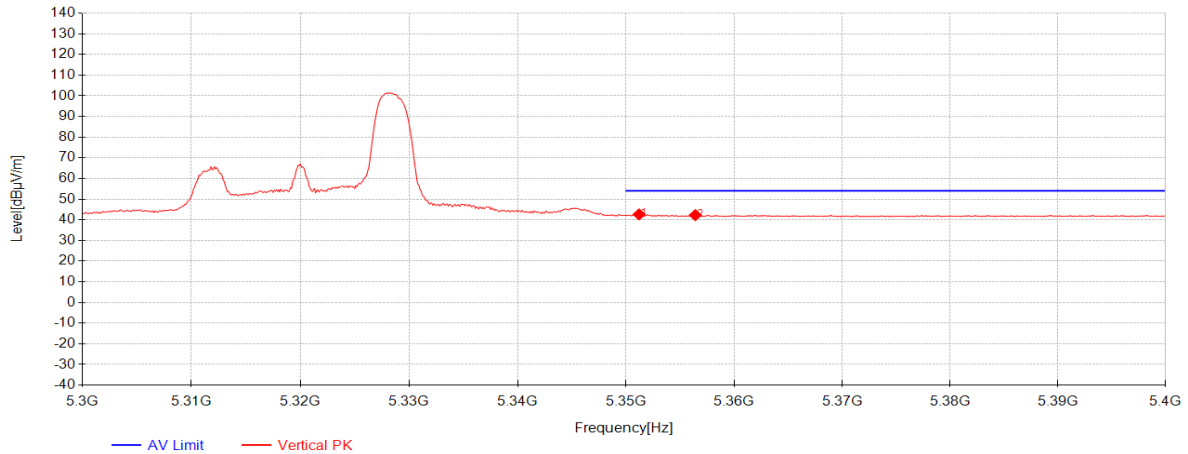
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.7	28.49	33.03	-17.75	43.77	54.00	10.23	Horizontal
2	5362.7	28.49	33.03	-17.77	43.75	54.00	10.25	Horizontal

150-Dipole-11ax(HE20)_TX_RU26_Right_CH_64_Vertical_Peak



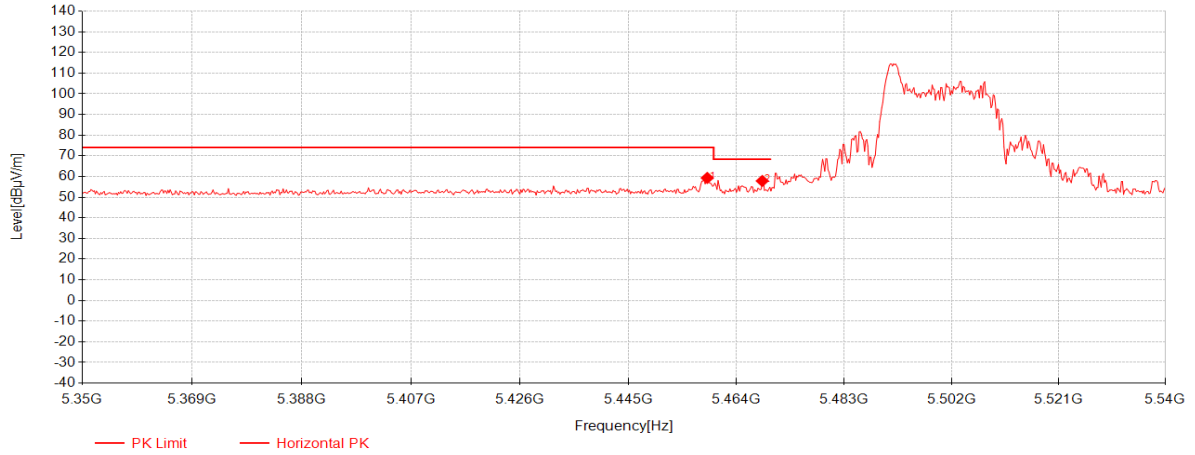
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.2	42.99	33.03	-17.75	58.27	74.00	15.73	Vertical
2	5359.1	45.61	33.03	-17.76	60.88	74.00	13.12	Vertical

151-Dipole-11ax(HE20)_TX_RU26_Right_CH_64_Vertical_Average



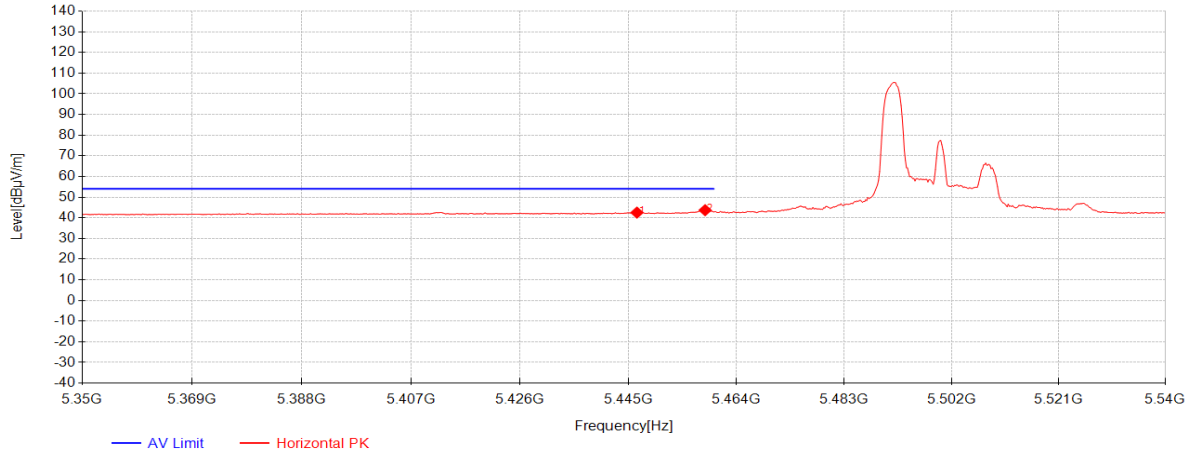
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.2	27.33	33.03	-17.75	42.61	54.00	11.39	Vertical
2	5356.4	26.99	33.03	-17.76	42.26	54.00	11.74	Vertical

152-Dipole-11ax(HE20)_TX_RU26_Left_CH_100_Horizontal_Peak



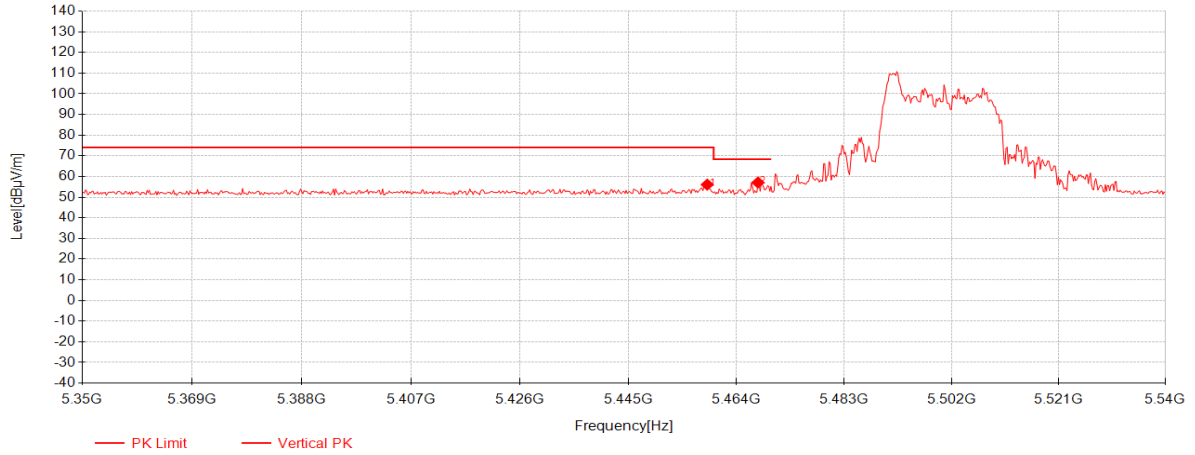
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.87	43.95	33.01	-17.64	59.31	74.00	14.69	Horizontal
2	5468.56	42.45	33.01	-17.61	57.84	68.30	10.46	Horizontal

153-Dipole-11ax(HE20)_TX_RU26_Left_CH_100_Horizontal_Average



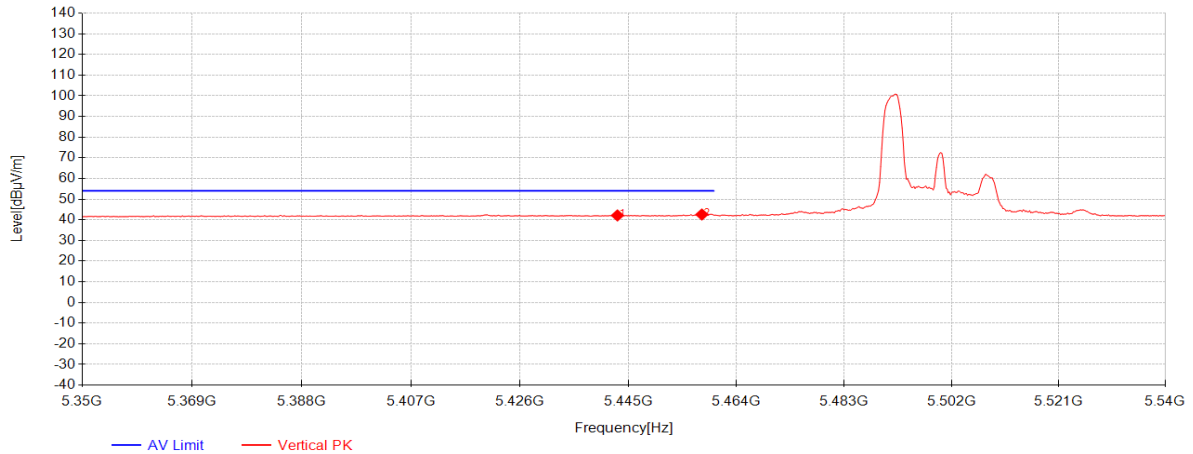
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.52	27.18	33.01	-17.68	42.51	54.00	11.49	Horizontal
2	5458.49	28.33	33.01	-17.64	43.69	54.00	10.31	Horizontal

154-Dipole-11ax(HE20)_TX_RU26_Left_CH_100_Vertical_Peak



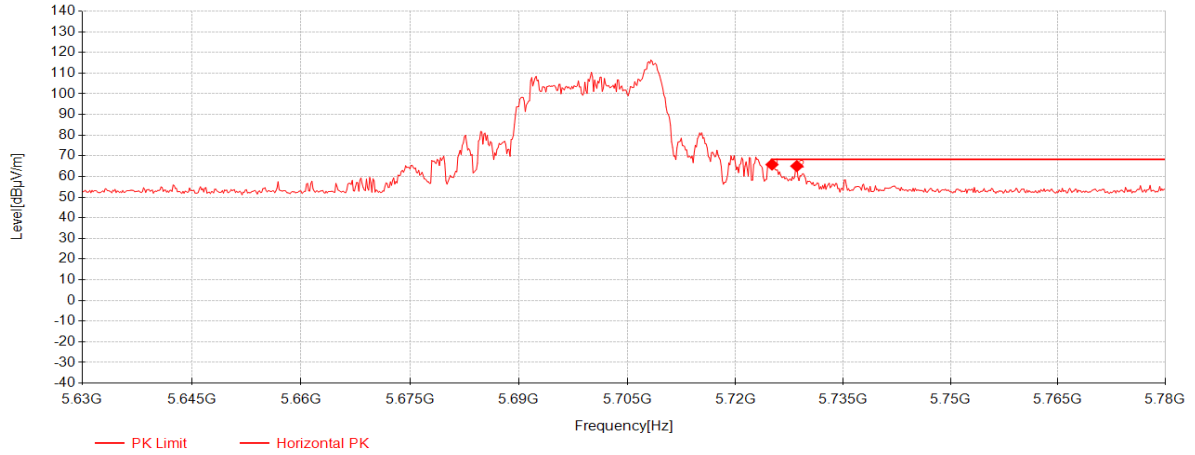
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.87	40.71	33.01	-17.64	56.07	74.00	17.93	Vertical
2	5467.8	41.68	33.01	-17.62	57.07	68.30	11.23	Vertical

155-Dipole-11ax(HE20)_TX_RU26_Left_CH_100_Vertical_Average



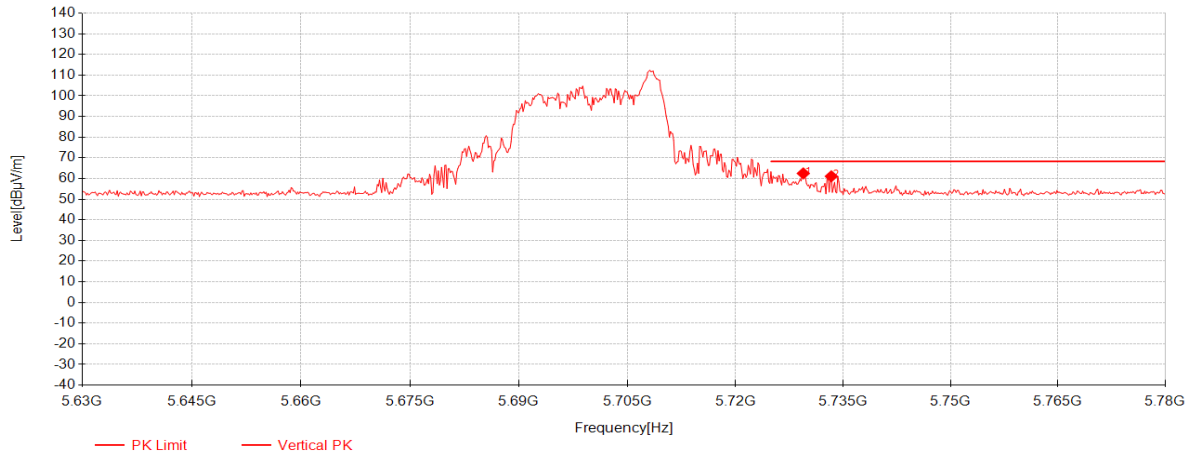
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.1	26.79	33.01	-17.69	42.11	54.00	11.89	Vertical
2	5457.92	27.20	33.01	-17.65	42.56	54.00	11.44	Vertical

156-Dipole-11ax(HE20)_TX_RU26_Right_CH_140_Horizontal_Peak



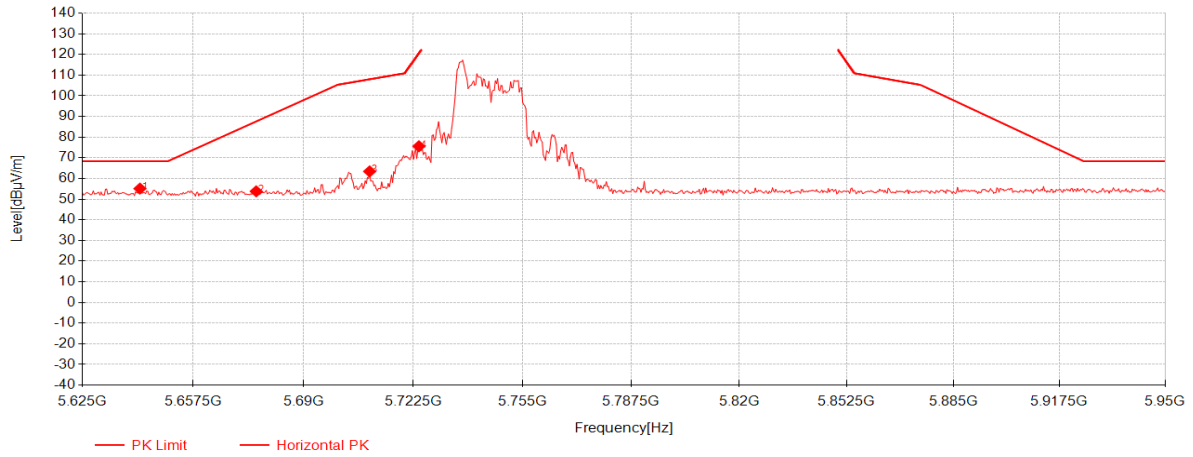
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.1	49.32	33.68	-17.25	65.74	68.20	2.46	Horizontal
2	5728.55	48.57	33.69	-17.24	65.01	68.20	3.19	Horizontal

157-Dipole-11ax(HE20)_TX_RU26_Right_CH_140_Vertical_Peak



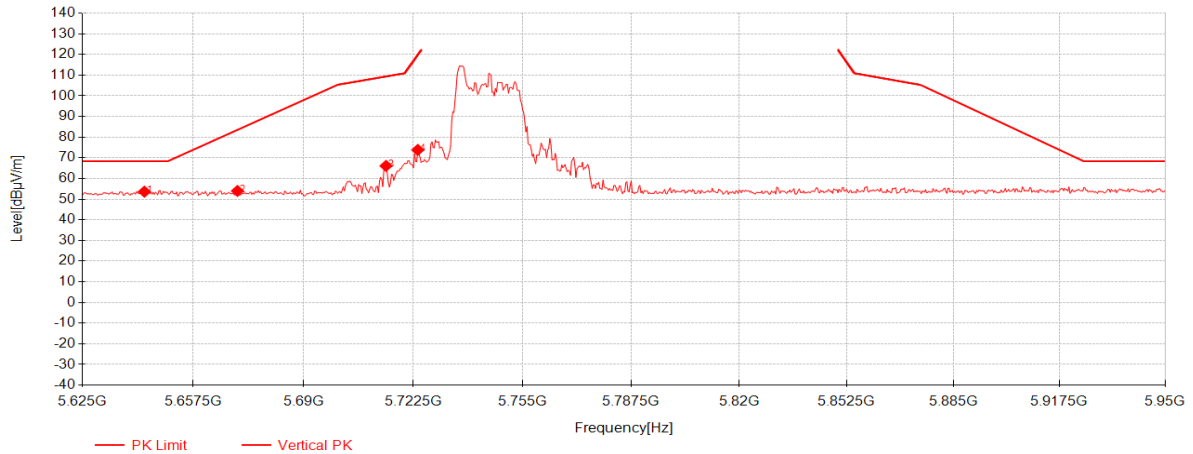
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5729.45	46.00	33.69	-17.24	62.45	68.20	5.75	Vertical
2	5733.35	44.57	33.70	-17.23	61.04	68.20	7.16	Vertical

158-Dipole-11ax(HE20)_TX_RU26_Left_CH_149_Horizontal_Peak



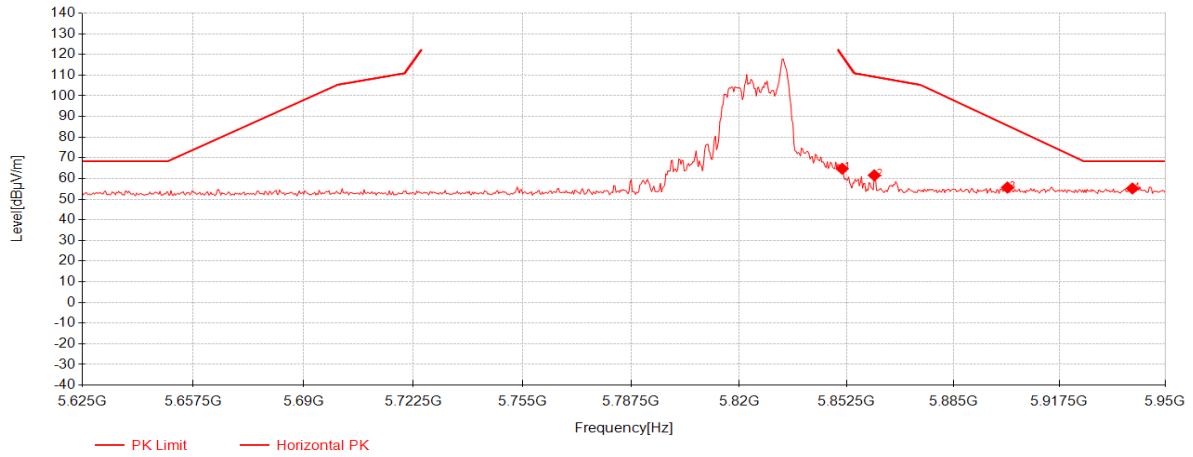
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5641.9	38.95	33.43	-17.27	55.10	68.30	13.20	Horizontal
2	5676.025	37.55	33.53	-17.31	53.77	87.60	33.83	Horizontal
3	5709.5	47.08	33.63	-17.30	63.41	107.96	44.55	Horizontal
4	5724.125	59.15	33.67	-17.26	75.57	120.31	44.74	Horizontal

159-Dipole-11ax(HE20)_TX_RU26_Left_CH_149_Vertical_Peak



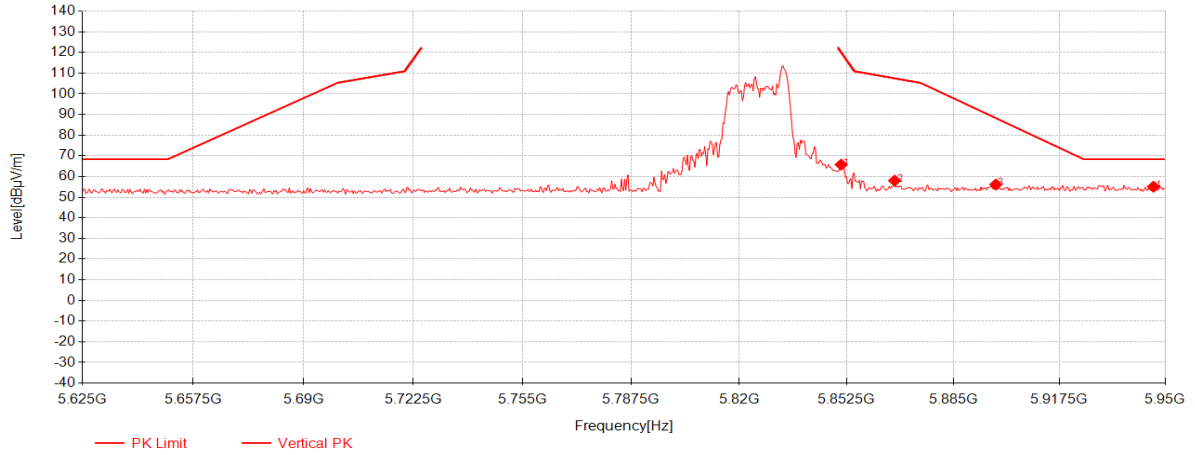
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.2	37.45	33.43	-17.27	53.61	68.30	14.69	Vertical
2	5670.5	37.75	33.51	-17.30	53.96	83.51	29.55	Vertical
3	5714.375	49.74	33.64	-17.29	66.10	109.33	43.23	Vertical
4	5723.8	57.40	33.67	-17.26	73.82	119.56	45.74	Vertical

160-Dipole-11ax(HE20)_TX_RU26_Right_CH_165_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.2	47.57	34.05	-16.91	64.71	119.56	54.85	Horizontal
2	5860.95	44.33	34.08	-16.89	61.52	109.23	47.71	Horizontal
3	5901.575	38.23	34.20	-16.81	55.62	85.60	29.98	Horizontal
4	5939.925	37.78	34.32	-16.93	55.17	68.30	13.13	Horizontal

161-Dipole-11ax(HE20)_TX_RU26_Right_CH_165_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.875	48.57	34.05	-16.91	65.71	120.30	54.59	Vertical
2	5867.125	40.76	34.10	-16.88	57.98	107.50	49.52	Vertical
3	5898	38.71	34.19	-16.81	56.09	88.24	32.15	Vertical
4	5946.425	37.65	34.34	-16.95	55.04	68.30	13.26	Vertical

7.4 Duty Cycle

Test Requirement ANSI C63.10 (2020) Section 12.2

Test Method: ANSI C63.10 (2020) Section 12.2

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

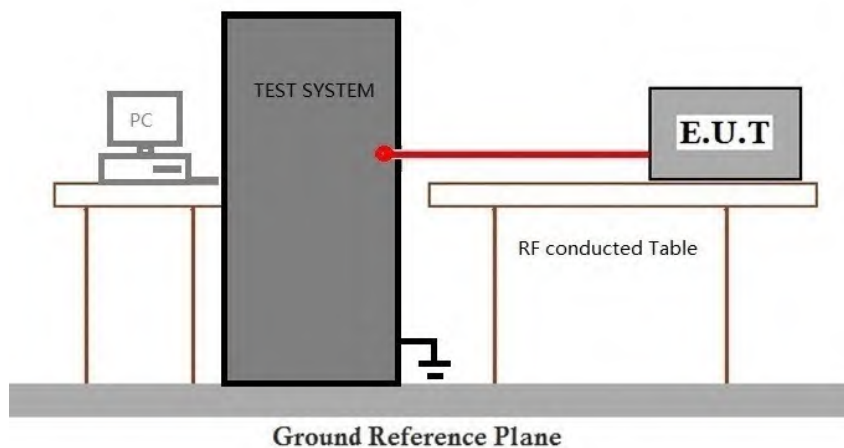
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.5 99% Bandwidth

Test Requirement ANSI C63.10 (2020) Section 12.5.3

Test Method: ANSI C63.10 (2020) Section 12.5.3

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

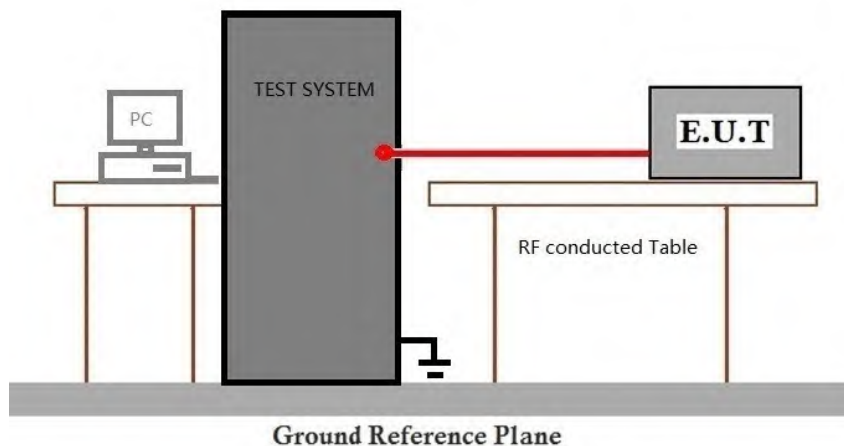
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 26dB Emission Bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.5.2

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

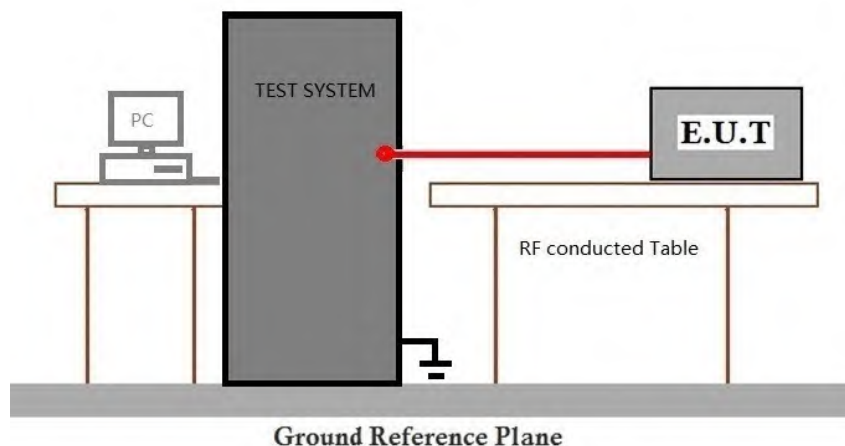
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 Minimum 6 dB Bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)

Test Method: ANSI C63.10 (2020) Section 12.5.1

Limit:

Frequency band(MHz)	Limit
5725-5850	≥ 500 kHz

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

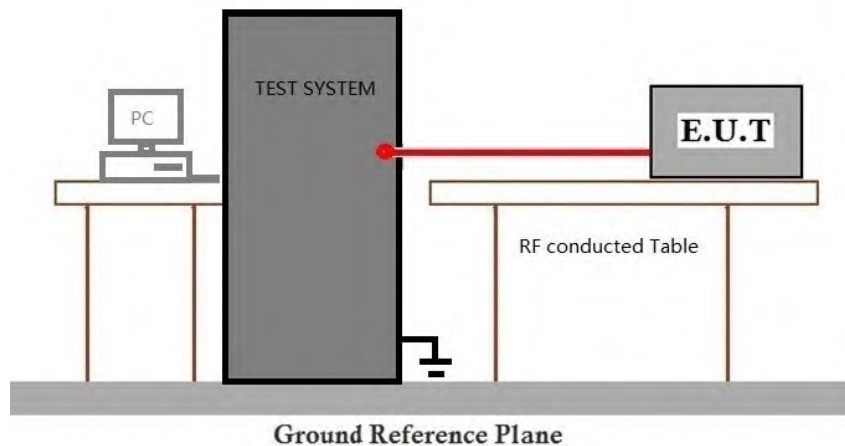
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.4

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

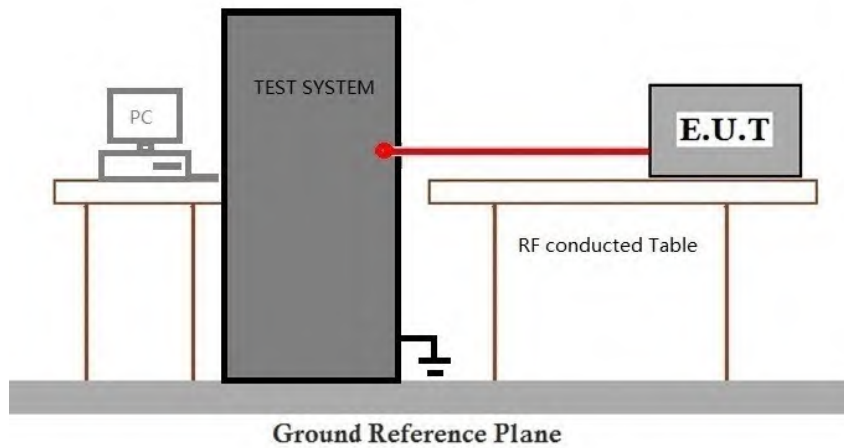
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

AV Output power Level = Reading level + Cable loss + DCCF

Please Refer to Appendix for Details

7.9 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2020) Section 12.6

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 22.4 °C

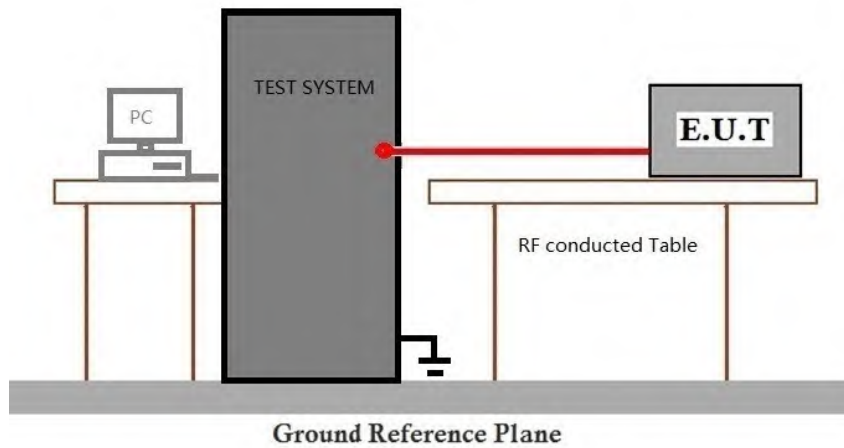
Humidity: 50.5 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

Please Refer to Appendix for Details

7.10 Non-occupancy Period

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.10.1 E.U.T. Operation

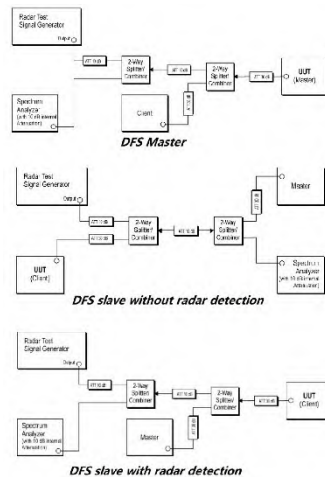
Operating Environment:

Temperature: 22.4 °C Humidity: 50.5 % RH Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	Normal operating_Keep the EUT communication with the companion device.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T₀ the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.11 Channel Availability Check Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.2

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.11.1 E.U.T. Operation

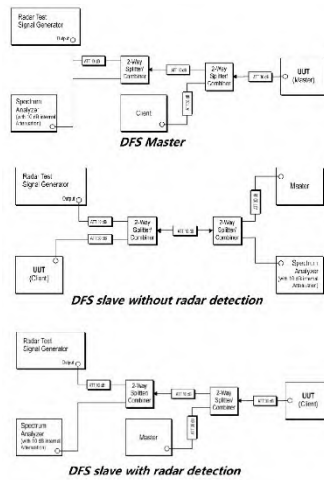
Operating Environment:

Temperature: 22.4 °C Humidity: 50.5 % RH Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	Normal operating_Keep the EUT communication with the companion device.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

1) Initial Channel Availability Check Time

The Initial Channel Availability Check Time tests that the UUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for Radar Waveforms for one minute on the test Channel. This test does not use any Radar Waveforms and only needs to be performed one time.

- a) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the UUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
- b) The UUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
- c) Confirm that the UUT initiates transmission on the channel

This measurement can be used to determine the length of the power-on cycle if it is not supplied by the manufacturer. If the spectrum analyzer sweep is started at the same time the UUT is powered on and the UUT does not begin transmissions until it has completed the cycle, the power-on time can be determined by comparing the two times.

2) Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time.

- a) The Radar Waveform generator and UUT are connected using the applicable test setup described in the sections on configuration for Conducted Tests or Radiated Tests and the power of the UUT is switched off.
- b) The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (T_{power_up}). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + T_{ch_avail_check}.
- c) A single Burst of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- d) Visual indication or measured results on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- e) Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

3) Radar Burst at the End of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel Availability Check Time.

- a) The Radar Waveform generator and UUT are connected using the applicable test setup described in the sections for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
- b) The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (T_{power_up}). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + T_{ch_avail_check}.
- c) A single Burst of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1 + 54 seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- d) Visual indication or measured results on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- e) Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

Please Refer to Appendix for Details

7.12 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.12.1 E.U.T. Operation

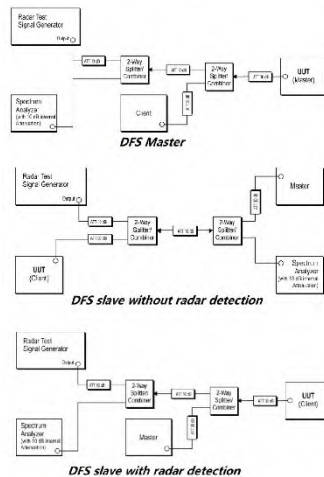
Operating Environment:

Temperature: 22.4 °C Humidity: 50.5 % RH Atmospheric Pressure: 1001 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	Normal operating_Keep the EUT communication with the companion device.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.13 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.			

7.13.1 E.U.T. Operation

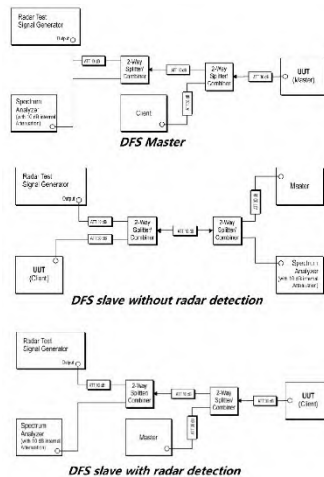
Operating Environment:

Temperature: 22.4 °C Humidity: 50.5 % RH Atmospheric Pressure: 1001 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	Normal operating_Keep the EUT communication with the companion device.

7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.14 U-NII Detection Bandwidth

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.1

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.14.1 E.U.T. Operation

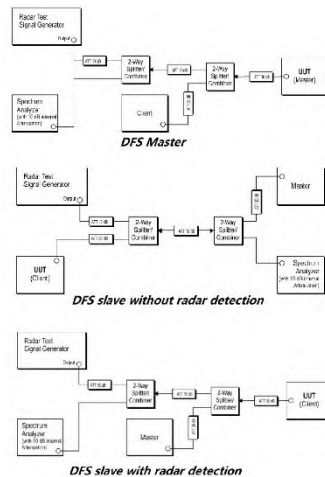
Operating Environment:

Temperature: 22.4 °C Humidity: 50.5 % RH Atmospheric Pressure: 1001 mbar

7.14.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	Normal operating_Keep the EUT communication with the companion device.

7.14.3 Test Setup Diagram



7.14.4 Measurement Procedure and Data

1. Set up the DFS timing monitoring equipment and Set up the overall system for either radiated or conducted coupling to the UUT.

Adjust the equipment to produce a single Burst of any one of the Short Pulse Radar Types 0 - 4 at the center frequency of the UUT Operating Channel at the specified DFS Detection Threshold level.

Set the UUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

2. Generate a single radar Burst, and note the response of the UUT. Repeat for a minimum of 10 trials. The UUT must detect the Radar Waveform within the DFS band using the specified U-NII Detection Bandwidth criterion.

3. Starting at the center frequency of the UUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.

4. Starting at the center frequency of the UUT operating Channel, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.

5. The U-NII Detection Bandwidth is calculated as follows:

U-NII Detection Bandwidth = FH - FL

The U-NII Detection Bandwidth must meet the U-NII Detection Bandwidth criterion. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting Radar Waveforms across the same frequency spectrum that contains the significant energy from the system. In the case that the U-NII Detection Bandwidth is greater than or equal to the 99 percent power bandwidth for the measured FH and FL, the test can be truncated and the U-NII Detection Bandwidth can be reported as the measured FH and FL.

Please Refer to Appendix for Details



Report No.: SUCR260300027903

Page: 398 of 593

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2603000279MO

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SUCR2603000279MO

10 Appendix

Master;Slave with Radar detection

1. Signal Calibration

1.1 Test Result

1.1.1 SC

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ax (HEW20)	20	5320	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

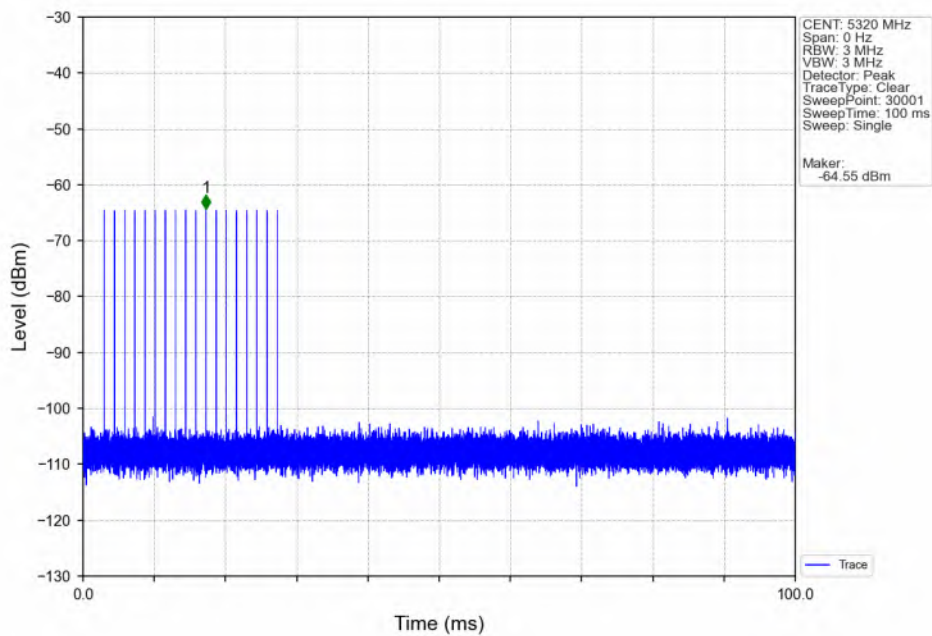
1.1.2 SC

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ax (HEW20)	20	5500	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

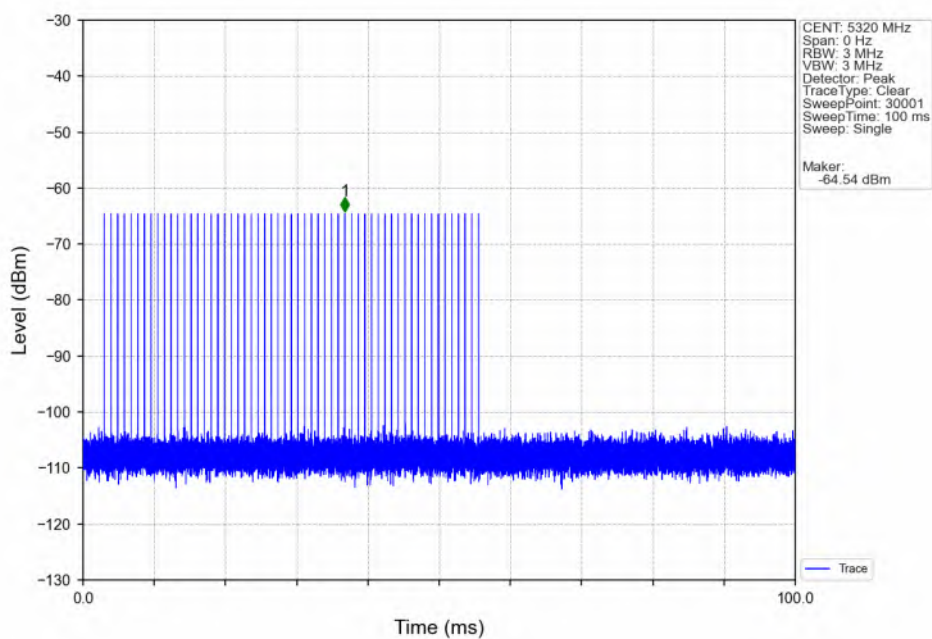
1.2 Test Graph

1.2.1 SC

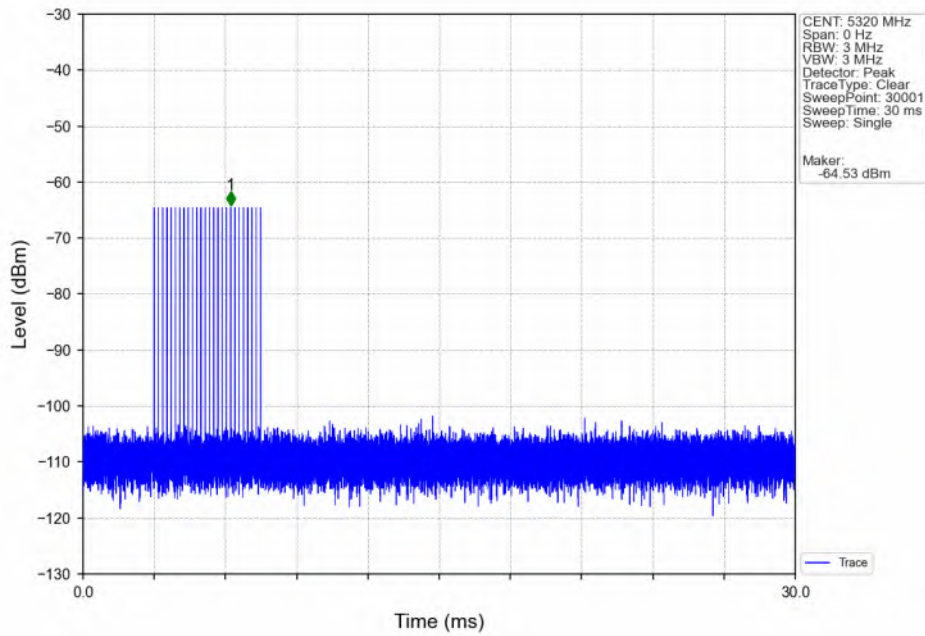
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType0_Trial0



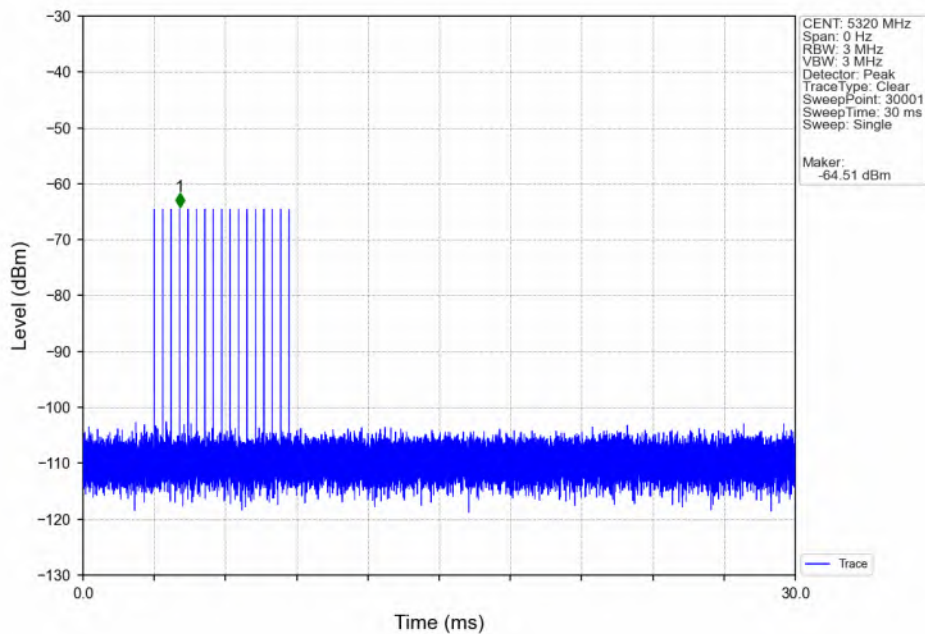
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType1_Trial0



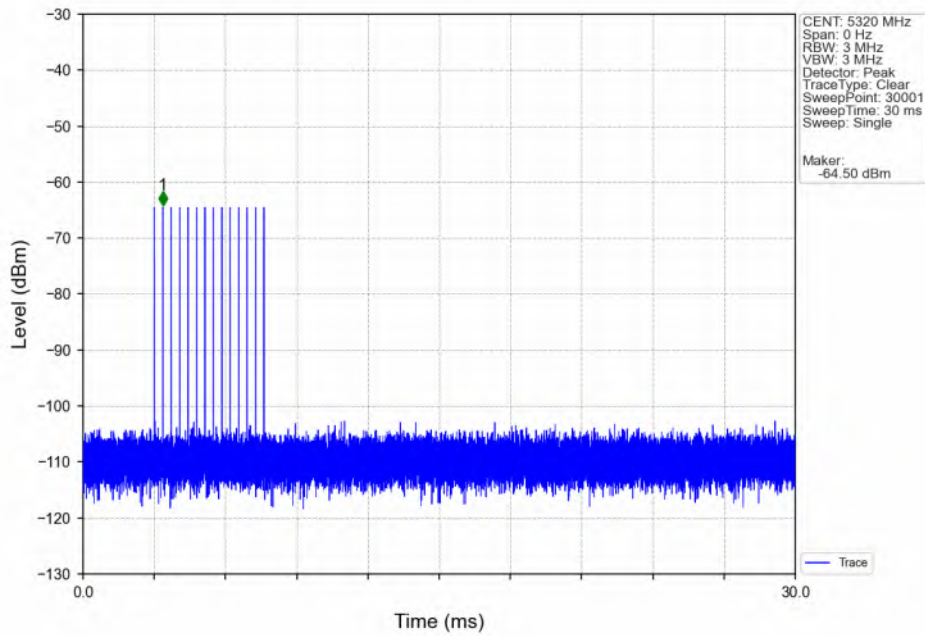
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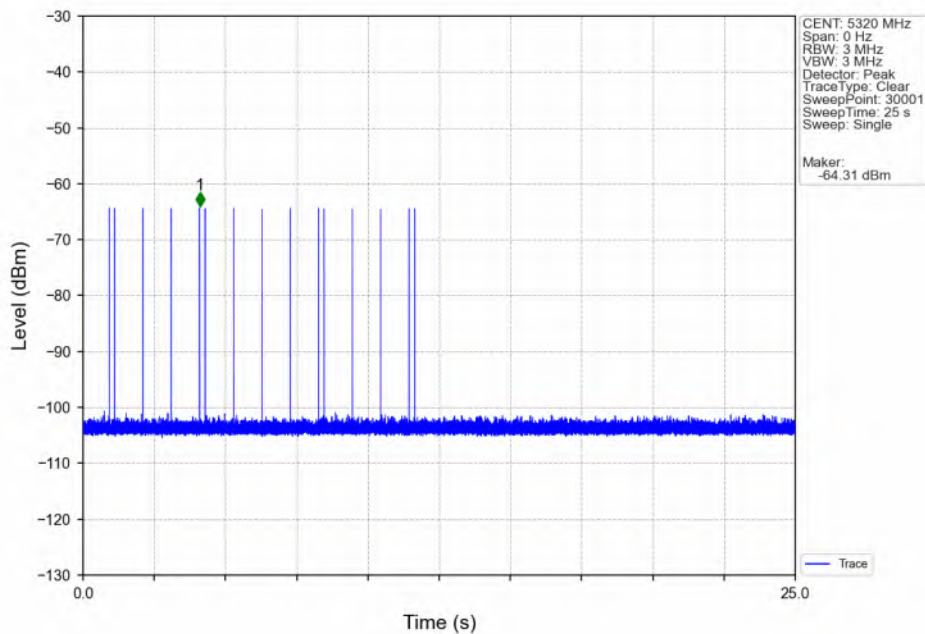
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType3_Trial0



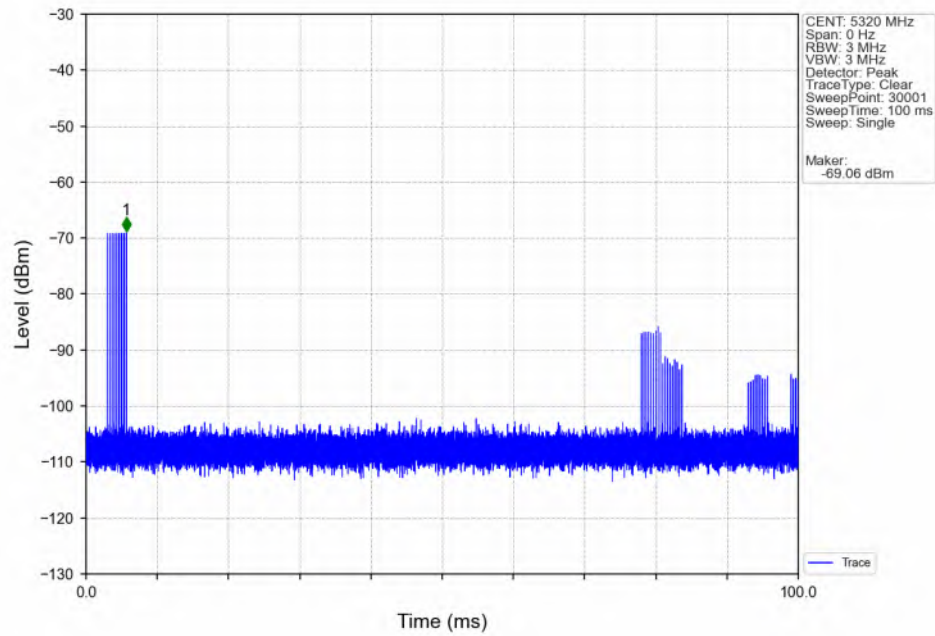
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType4_Trial0



Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType5_Trial0

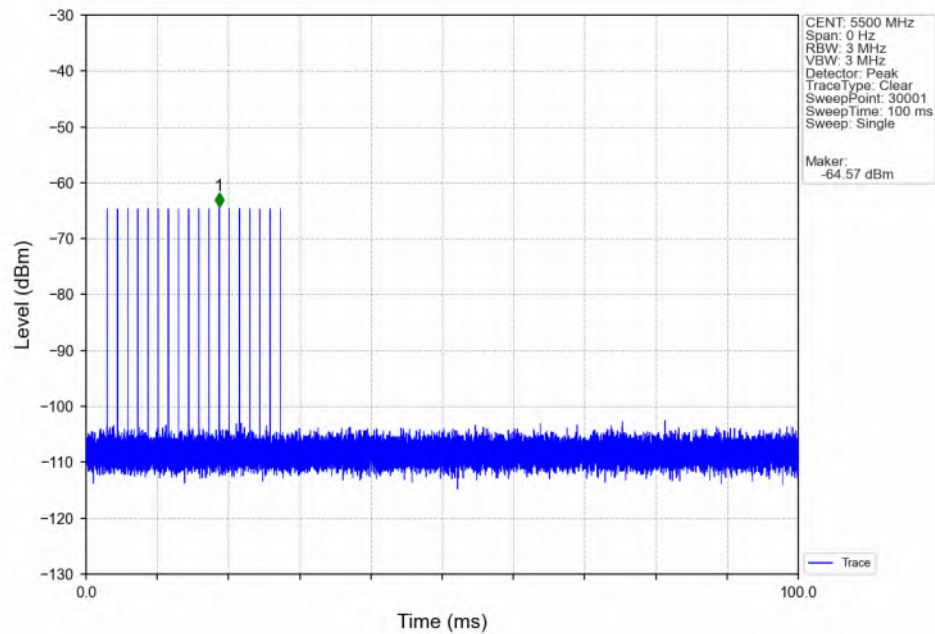


Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType6_Trial0

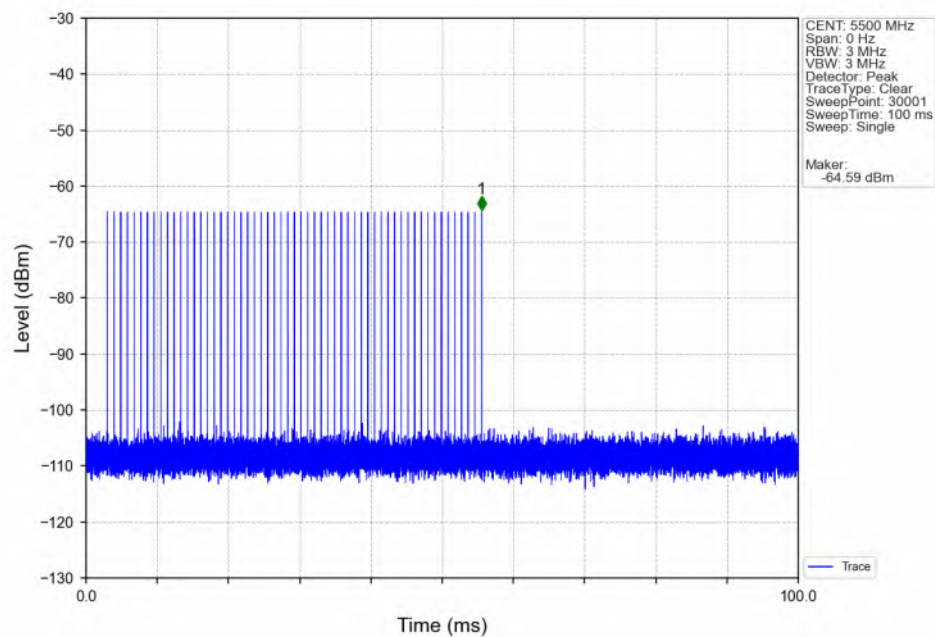


1.2.2 SC

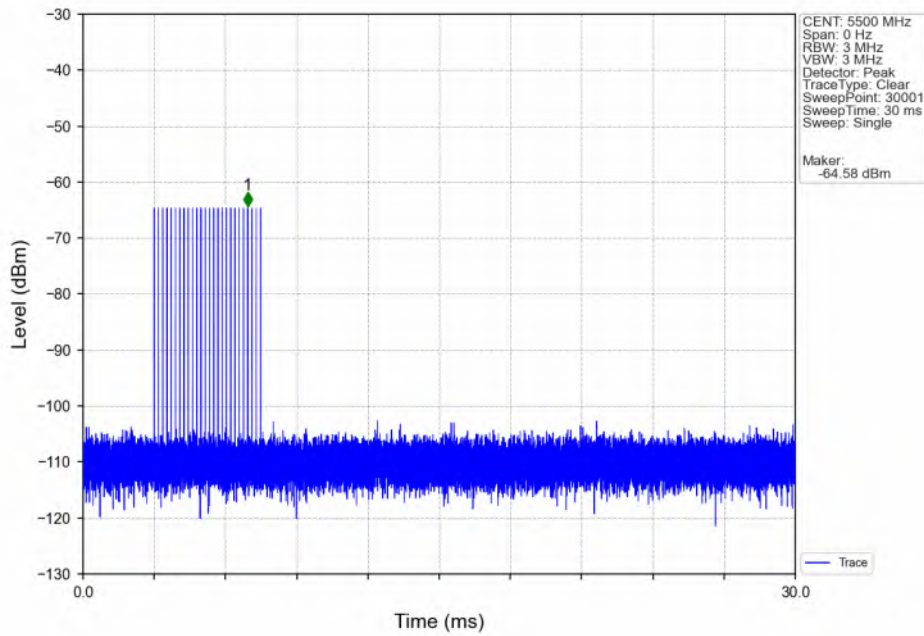
Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType0_Trial0



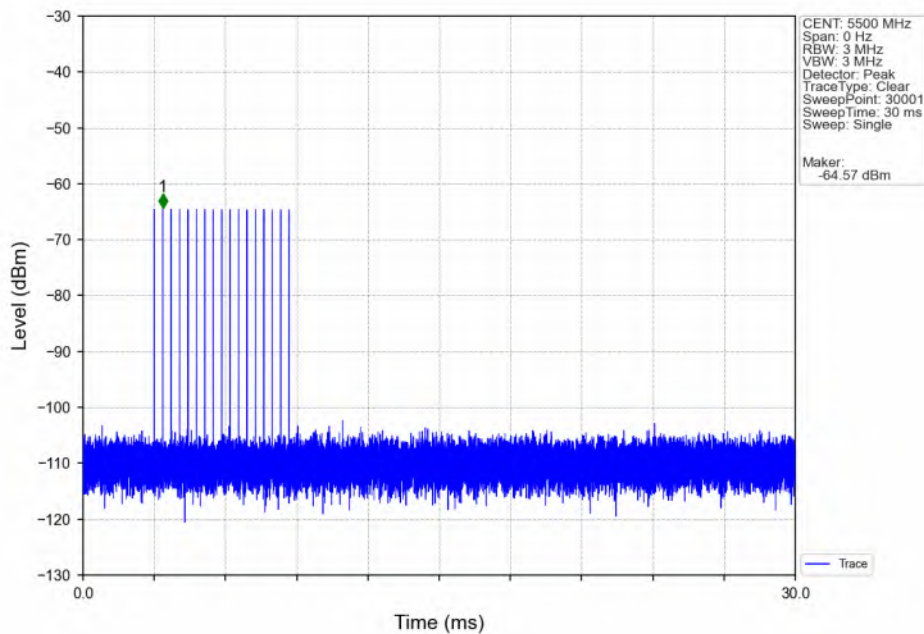
Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType1_Trial0



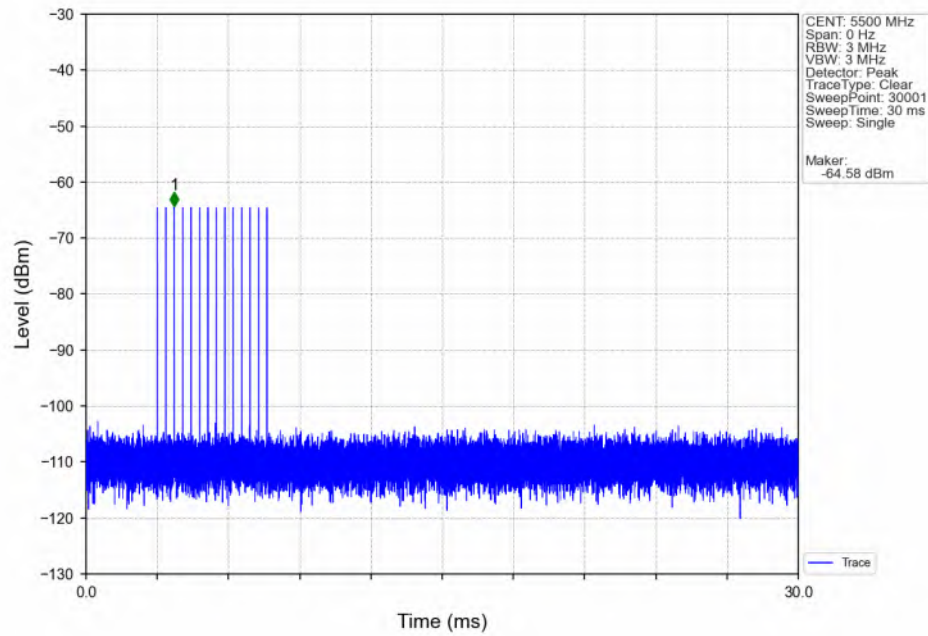
Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType2_Trial0



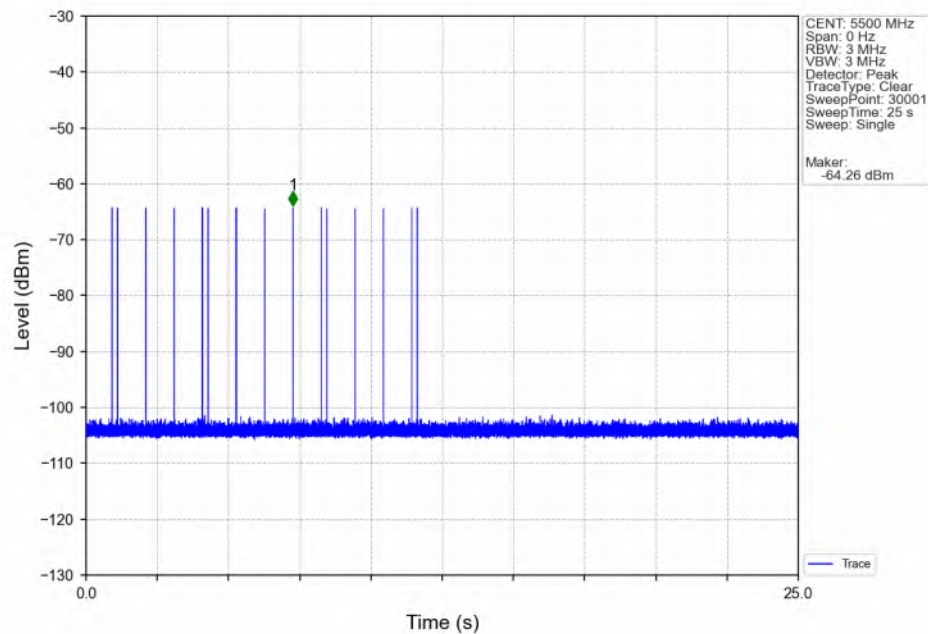
Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType3_Trial0



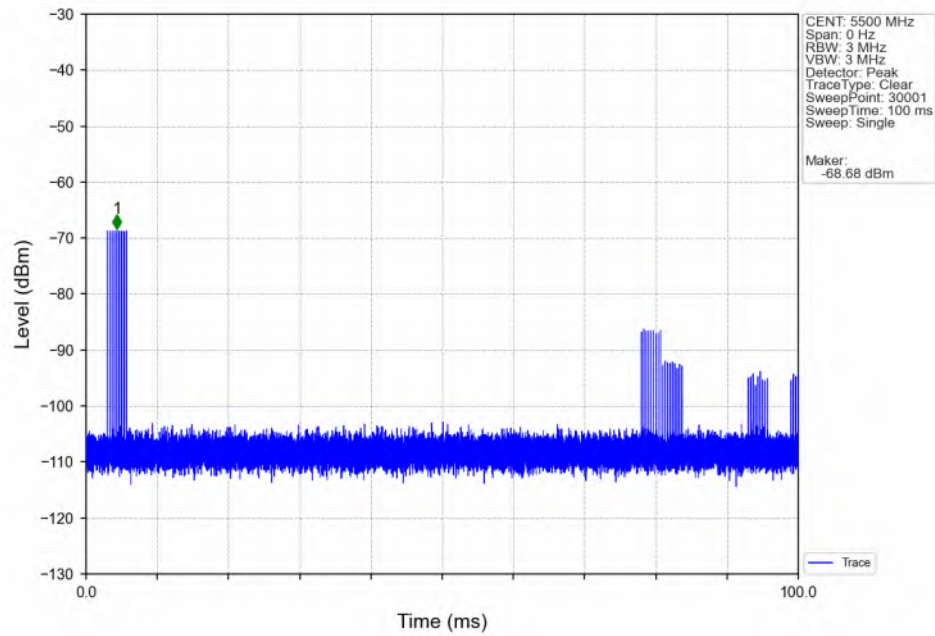
Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType4_Trial0



Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType5_Trial0



Signal Calibration_802.11ax(HEW20)_2C_5500MHz_RadarType6_Trial0



2. Channel Loading (Payload)

2.1 Test Result

2.1.1 Payload

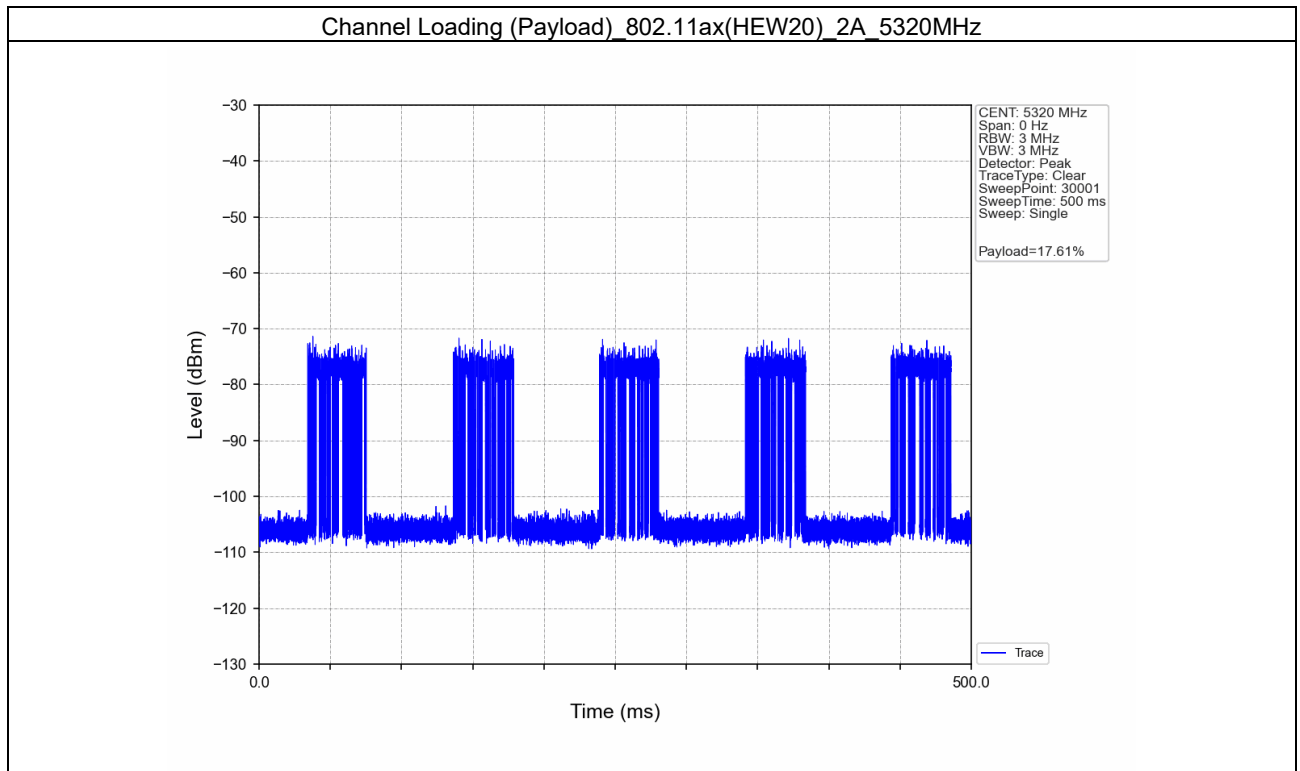
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	17.61	≥ 17	Pass

2.1.2 Payload

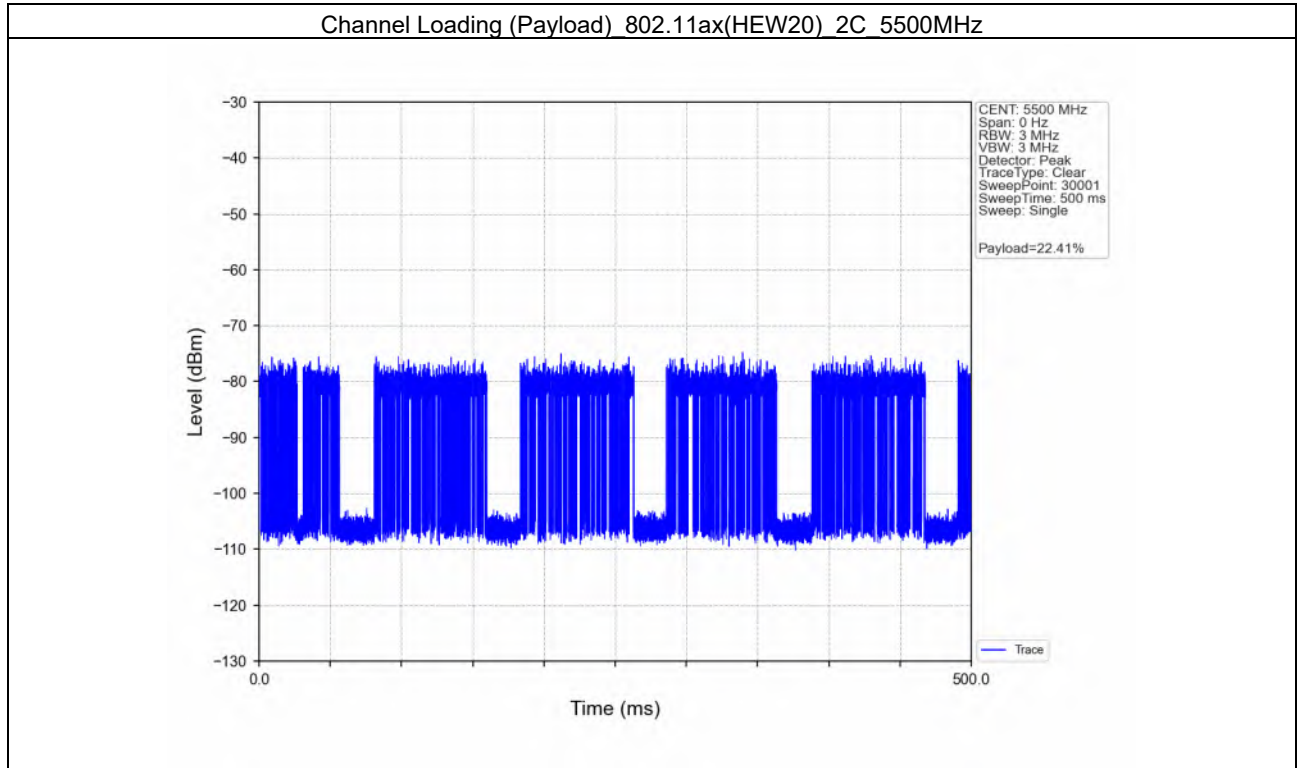
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5500	22.41	≥ 17	Pass

2.2 Test Graph

2.2.1 Payload



2.2.2 Payload



3. U-NII Detection Bandwidth

3.1 Test Result

3.1.1 20MHz_5320MHz

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ax (HEW20)	20	5320	5310.000	5330.000	20.000	18.78	Pass

3.1.2 20MHz_5320MHz_Data

Band: 2A / Bandwidth: 20MHz / Frequency: 5320MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5305	N	N	N	N	N	N	N	N	N	N	0.00	/	>=60	Pass
5310	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5315	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5325	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5330	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5335	N	N	N	N	N	N	N	N	N	N	0.00	/	>=60	Pass

3.1.3 20MHz_5500MHz

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Detection Bandwidth (MHz)				Verdict
			FL	FH	Result	Limit	
802.11ax (HEW20)	20	5500	5490.000	5510.000	20.000	18.77	Pass

3.1.4 20MHz_5500MHz_Data

Band: 2C / Bandwidth: 20MHz / Frequency: 5500MHz / RadarType: 0														
Frequency (MHz)	Trial Number and Detection result (Y: Detected; N: Non-detected)										Detection Probability (%)			Verdict
	0	1	2	3	4	5	6	7	8	9	Result	FL/FH	Limit	
5485	N	N	N	N	N	N	N	N	N	N	0.00	/	>=60	Pass
5490	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FL	>=60	Pass
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	/	>=60	Pass
5510	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100.00	FH	>=60	Pass
5515	N	N	N	N	N	N	N	N	N	N	0.00	/	>=60	Pass

4. Channel Available Check_init

4.1 Test Result



4.1.1 CAC_init

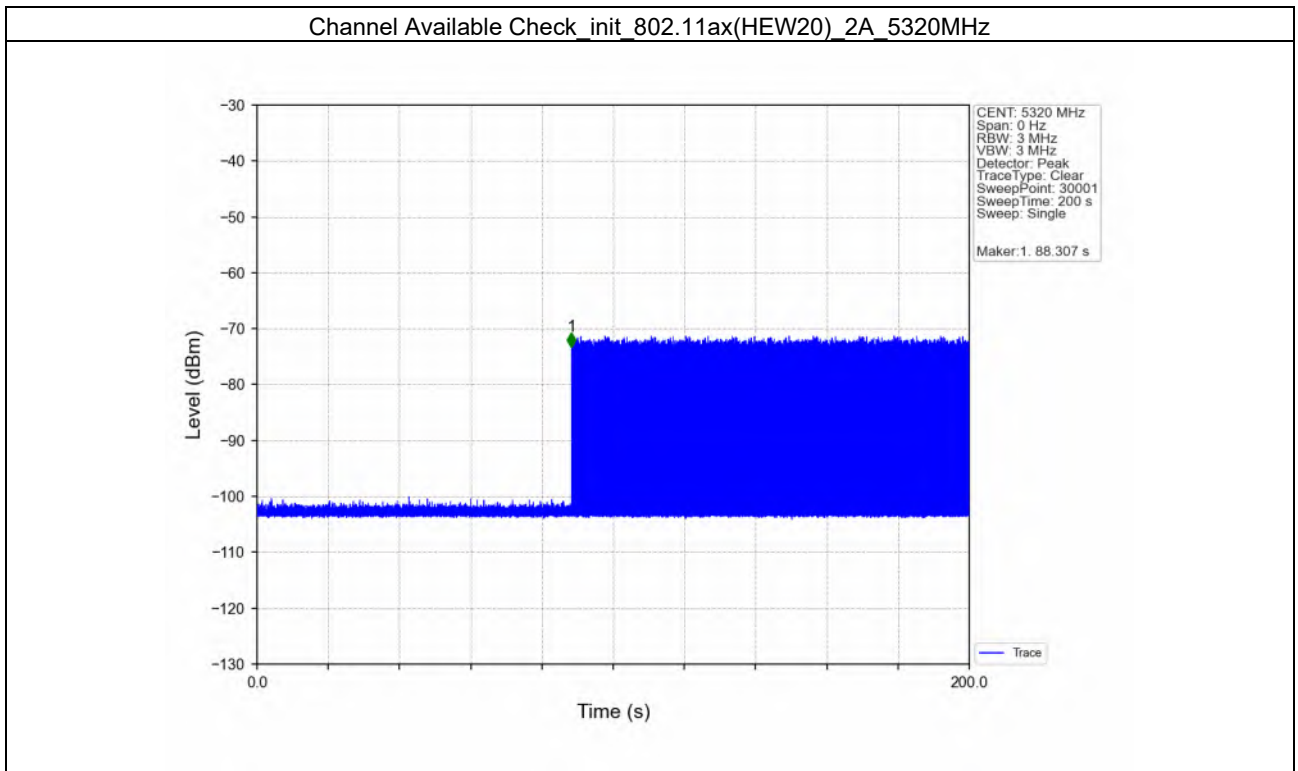
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_init (s)		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	88.31	>=60	Pass

4.1.2 CAC_init

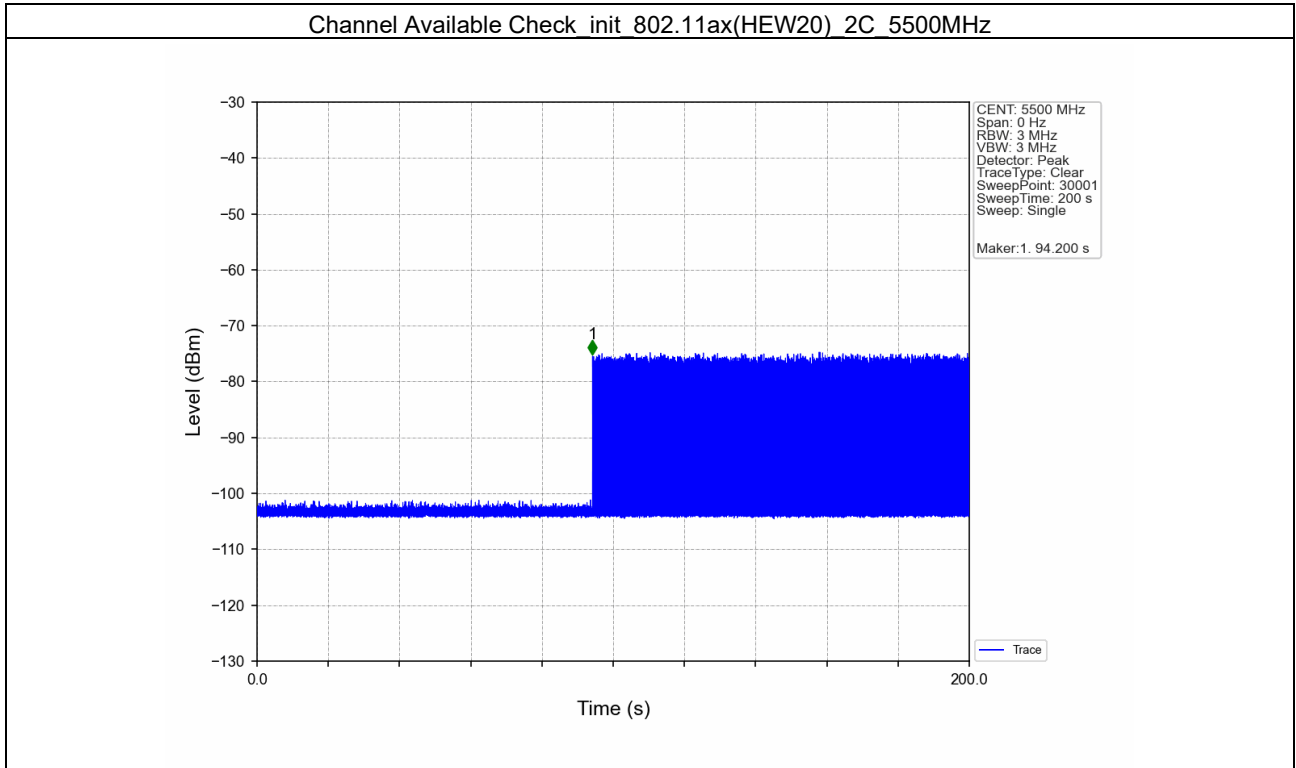
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_init (s)		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5500	94.20	>=60	Pass

4.2 Test Graph

4.2.1 CAC_init



4.2.2 CAC_init





5. Channel Available Check_Beginning

5.1 Test Result

5.1.1 CAC_Begin

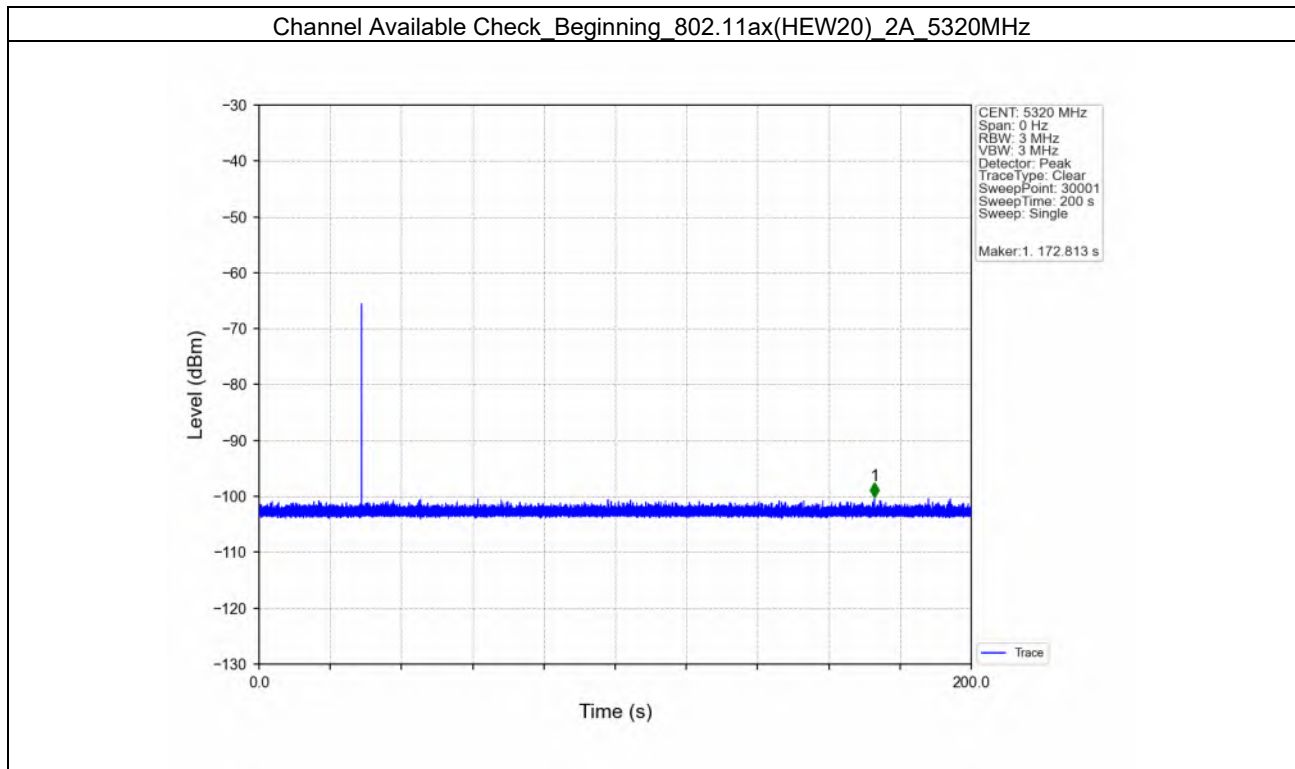
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Beginning		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	Refer To Test Graph		Pass

5.1.2 CAC_Begin

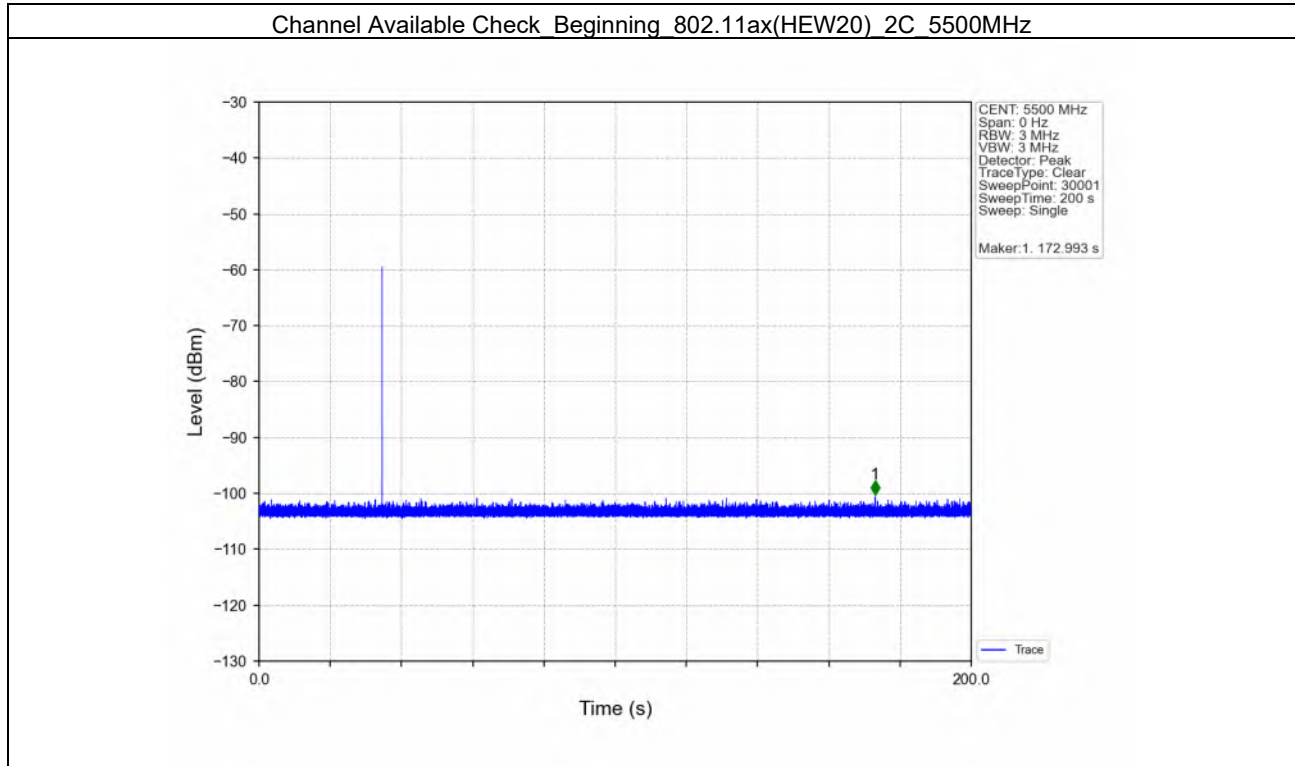
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Beginning		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5500	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 CAC_Begin



5.2.2 CAC_Begin



6. Channel Available Check_Ending

6.1 Test Result

6.1.1 CAC_End

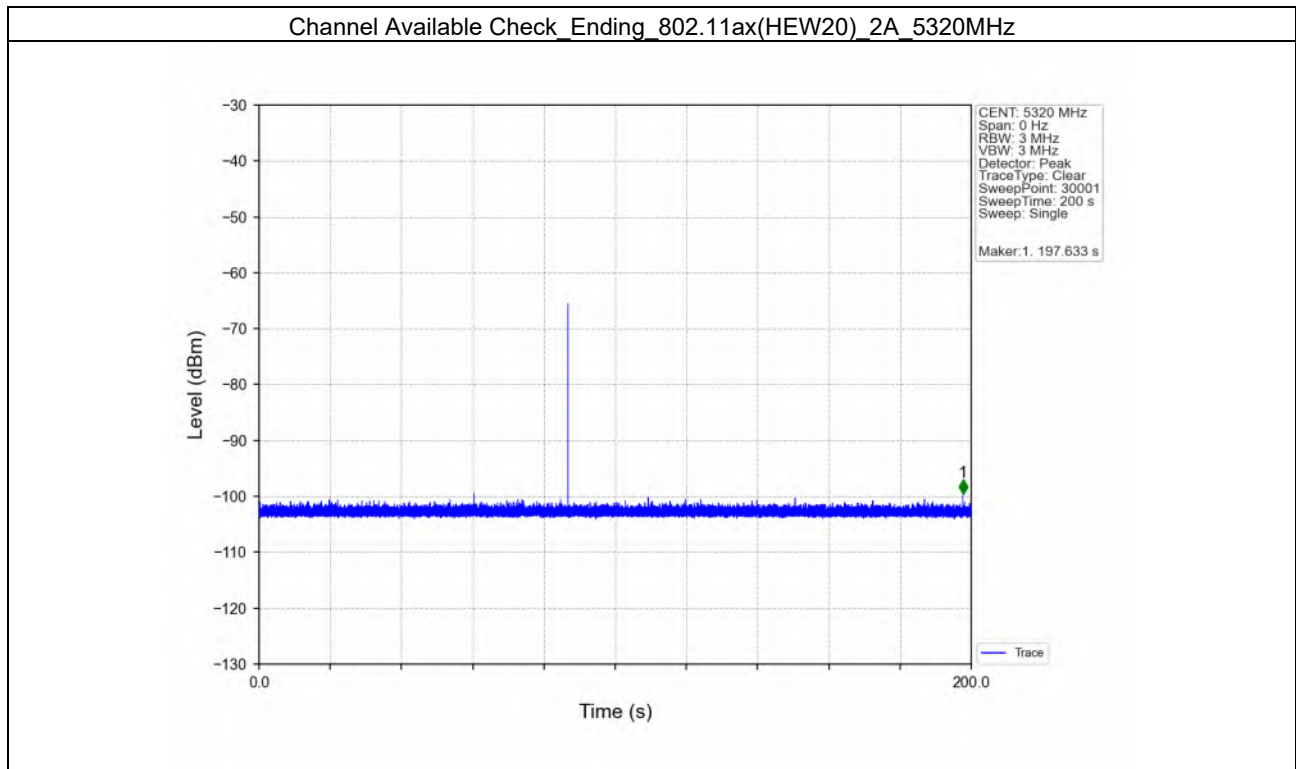
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Ending		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	Refer To Test Graph		Pass

6.1.2 CAC_End

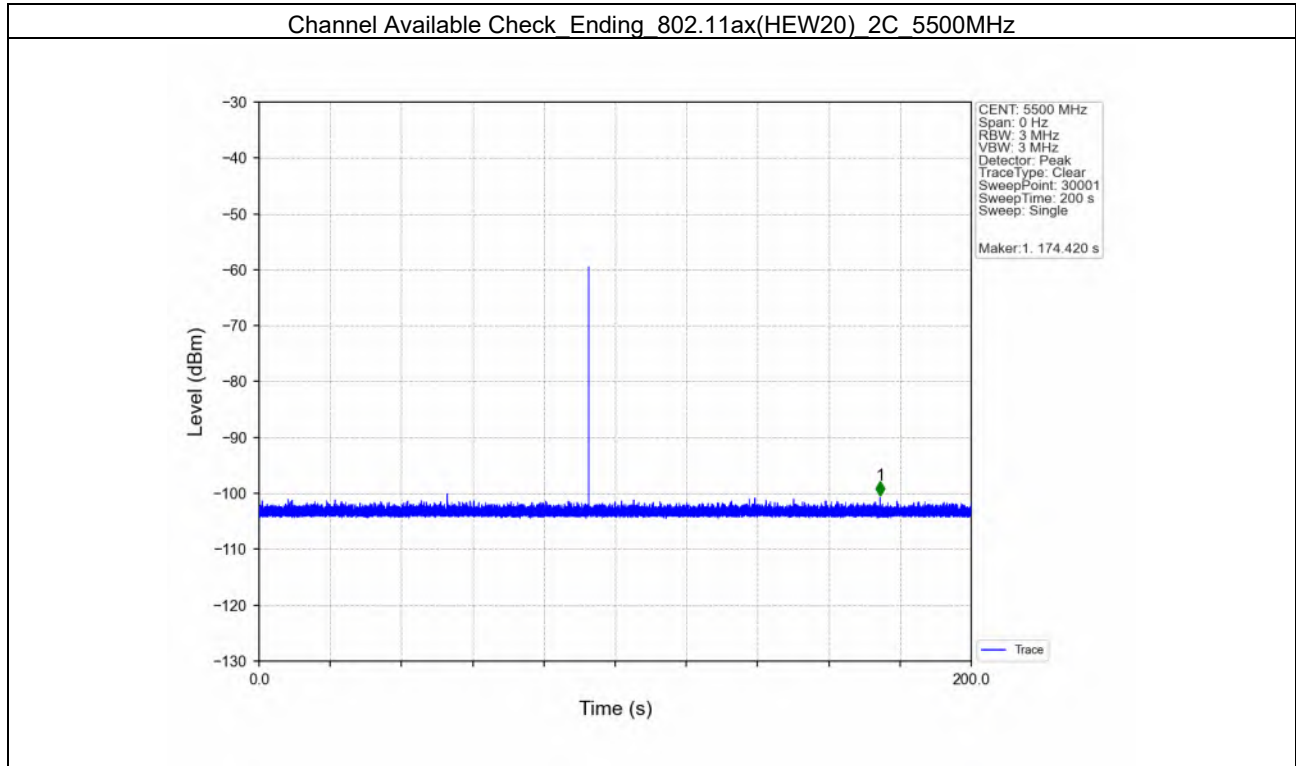
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Available Check_Ending		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5500	Refer To Test Graph		Pass

6.2 Test Graph

6.2.1 CAC_End



6.2.2 CAC_End



7. Channel Move Time and Closing Transmission Time

7.1 Test Result

7.1.1 CMT_CTT

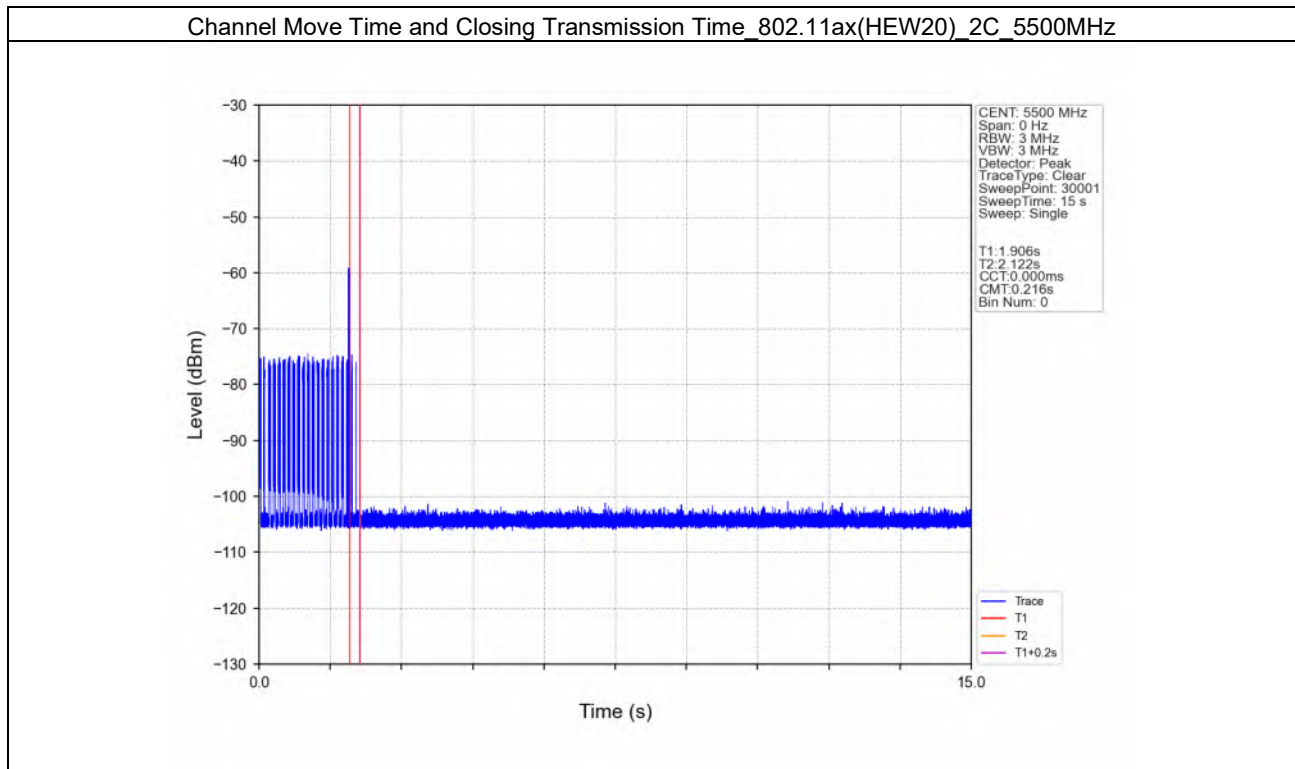
Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ax (HEW20)	20	5500	0.000	≤ 60	0.216	≤ 10	Pass

7.1.2 CMT_CTT

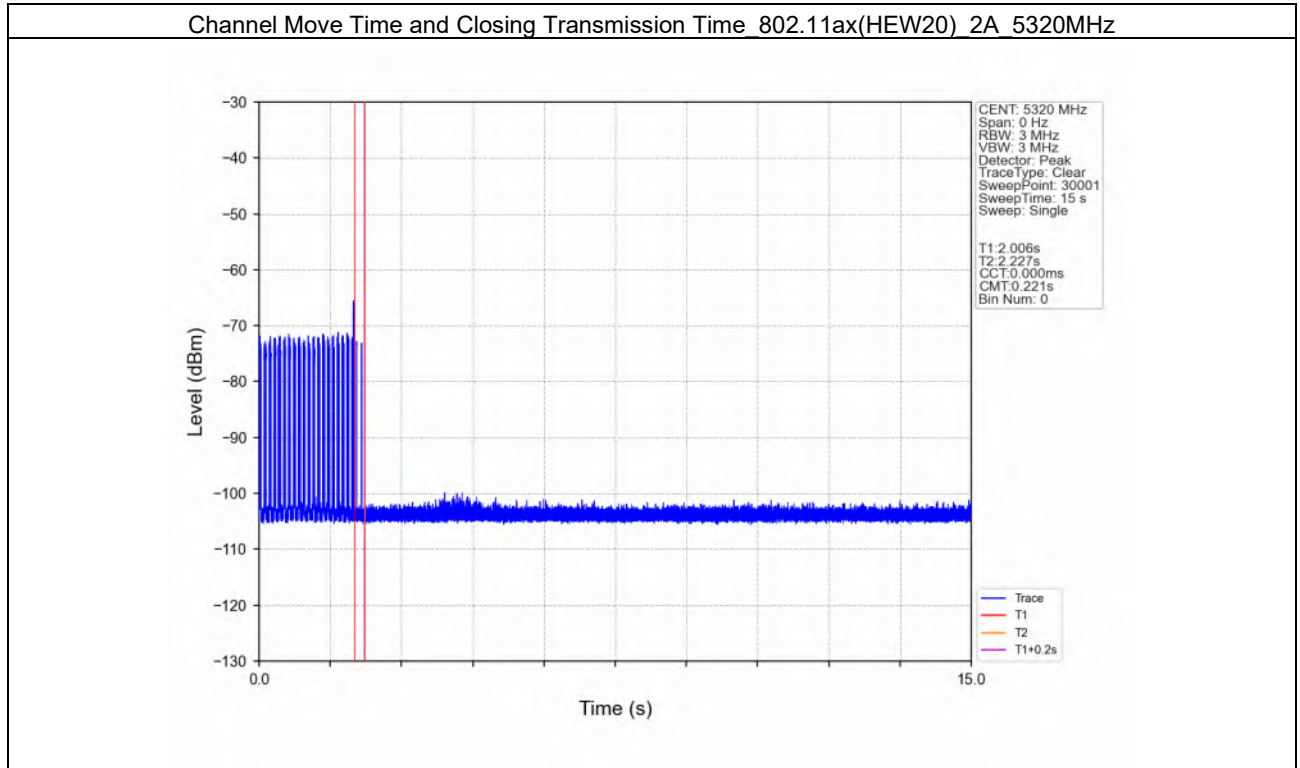
Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ax (HEW20)	20	5320	0.000	≤ 60	0.221	≤ 10	Pass

7.2 Test Graph

7.2.1 CMT_CTT



7.2.2 CMT_CTT



8. Non-Occupancy Period

8.1 Test Result

8.1.1 Period

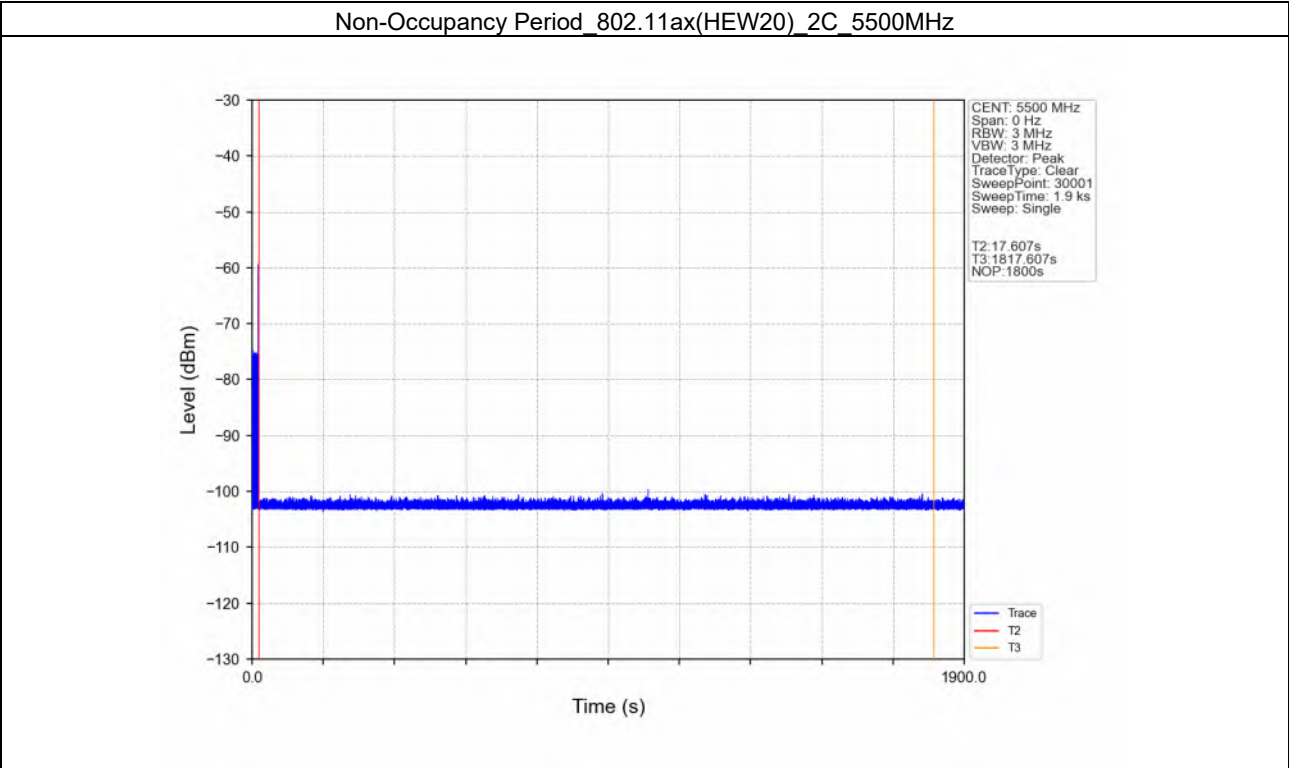
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5500	Refer To Test Graph		Pass

8.1.2 Period

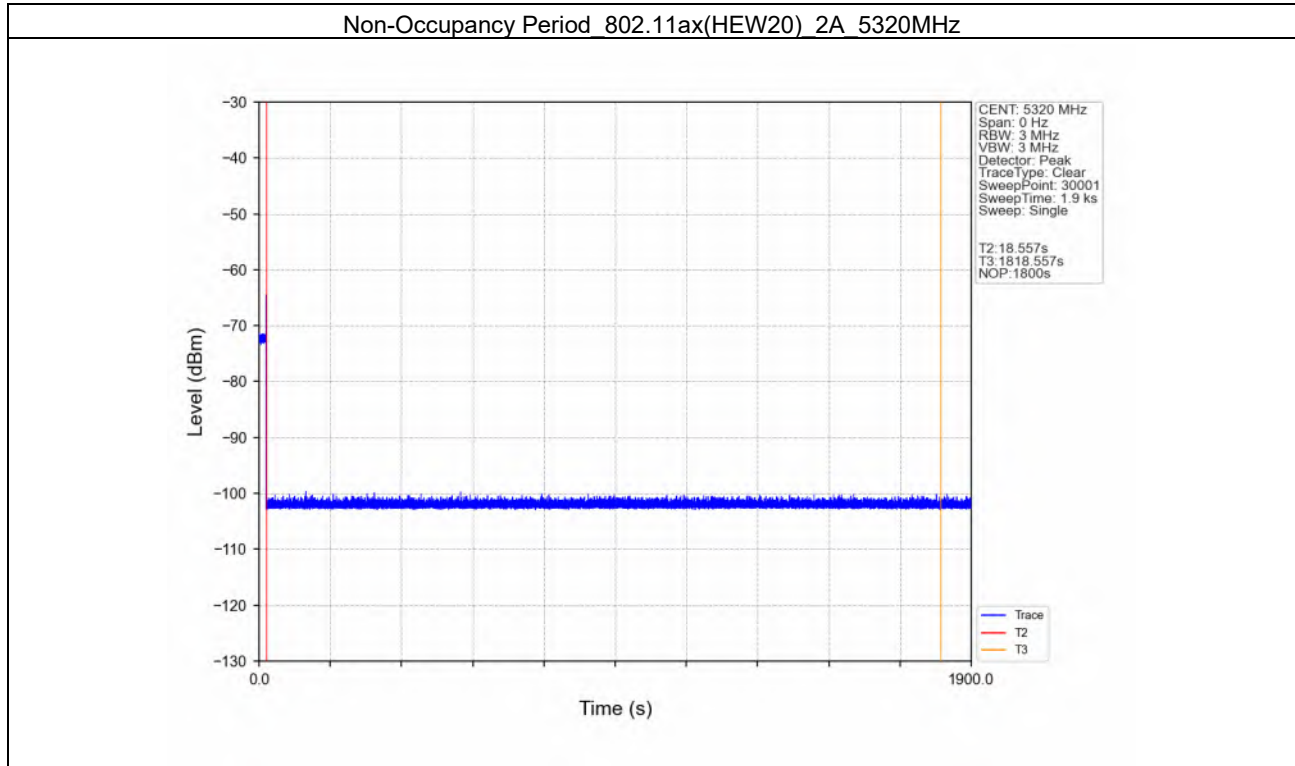
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	Refer To Test Graph		Pass

8.2 Test Graph

8.2.1 Period



8.2.2 Period



9. Statistical Performance Check

9.1 Test Result

9.1.1 SPC

Band: 2A						
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal Type	Detection Probability (%)		Verdict
				Result	Limit	
802.11ax (HEW20)	20	5320	1	100.00	>=60	Pass
			2	96.67	>=60	Pass
			3	90.00	>=60	Pass
			4	90.00	>=60	Pass
			ADP ¹	94.17	>=80	Pass
			5	86.67	>=80	Pass
			6	96.67	>=70	Pass
Note1: Aggregate Detection Probability of Type 1 ~ Type 4 (%)						

9.1.2 SPC_Data

Band: 2A									
Mode	Bandwidth (MHz)	Frequency (MHz)	Trial Id	Radar Signal Type					
				1	2	3	4	5	6
802.11ax (HEW20)	20	5320	0	Y	Y	Y	Y	Y	Y
			1	Y	Y	Y	Y	Y	Y
			2	Y	Y	N	Y	Y	Y
			3	Y	Y	Y	Y	Y	Y
			4	Y	Y	Y	Y	Y	Y
			5	Y	Y	Y	Y	Y	Y
			6	Y	N	Y	Y	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	N	Y	Y	Y
			9	Y	Y	Y	N	N	Y
			10	Y	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	Y
			12	Y	Y	N	Y	Y	Y
			13	Y	Y	Y	Y	Y	Y
			14	Y	Y	Y	N	Y	Y
			15	Y	Y	Y	Y	Y	Y
			16	Y	Y	Y	Y	Y	Y
			17	Y	Y	Y	Y	Y	N
			18	Y	Y	Y	N	Y	Y
			19	Y	Y	Y	Y	N	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	Y	Y	Y	Y
			22	Y	Y	Y	Y	Y	Y
			23	Y	Y	Y	Y	Y	Y

			24	Y	Y	Y	Y	N	Y
			25	Y	Y	Y	Y	Y	Y
			26	Y	Y	Y	Y	Y	Y
			27	Y	Y	Y	Y	Y	Y
			28	Y	Y	Y	Y	N	Y
			29	Y	Y	Y	Y	Y	Y

9.1.3 SPC

Band: 2C						
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal Type	Detection Probability (%)		Verdict
				Result	Limit	
802.11ax (HEW20)	20	5500	1	90.00	>=60	Pass
			2	83.33	>=60	Pass
			3	96.67	>=60	Pass
			4	83.33	>=60	Pass
			ADP ¹	88.33	>=80	Pass
			5	93.33	>=80	Pass
			6	100.00	>=70	Pass
Note1: Aggregate Detection Probability of Type 1 ~ Type 4 (%)						

9.1.4 SPC_Data

Band: 2C									
Mode	Bandwidth (MHz)	Frequency (MHz)	Trial Id	Radar Signal Type					
				1	2	3	4	5	6
802.11ax (HEW20)	20	5500	0	Y	Y	Y	Y	Y	Y
			1	Y	Y	Y	Y	N	Y
			2	Y	Y	Y	Y	Y	Y
			3	Y	Y	Y	Y	Y	Y
			4	Y	Y	Y	N	Y	Y
			5	Y	N	Y	Y	Y	Y
			6	Y	N	Y	Y	Y	Y
			7	Y	Y	Y	Y	Y	Y
			8	Y	Y	Y	Y	N	Y
			9	Y	Y	Y	Y	Y	Y
			10	Y	Y	Y	Y	Y	Y
			11	Y	Y	Y	Y	Y	Y
			12	Y	Y	Y	N	Y	Y
			13	Y	Y	Y	N	Y	Y
			14	Y	Y	Y	Y	Y	Y
			15	Y	N	N	Y	Y	Y
			16	Y	N	Y	N	Y	Y
			17	Y	Y	Y	Y	Y	Y
			18	Y	Y	Y	Y	Y	Y
			19	N	Y	Y	Y	Y	Y
			20	Y	Y	Y	Y	Y	Y
			21	Y	Y	Y	N	Y	Y
			22	N	Y	Y	Y	Y	Y
			23	Y	Y	Y	Y	Y	Y



			24	Y	N	Y	Y	Y	Y
			25	N	Y	Y	Y	Y	Y
			26	Y	Y	Y	Y	Y	Y
			27	Y	Y	Y	Y	Y	Y
			28	Y	Y	Y	Y	Y	Y
			29	Y	Y	Y	Y	Y	Y

Appendix Radar Test Waveforms

Radar Type 0

Trial List						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 0	1.0	1428.0	18	25704.0
Download	1	Type 0	1.0	1428.0	18	25704.0
Download	2	Type 0	1.0	1428.0	18	25704.0
Download	3	Type 0	1.0	1428.0	18	25704.0
Download	4	Type 0	1.0	1428.0	18	25704.0
Download	5	Type 0	1.0	1428.0	18	25704.0
Download	6	Type 0	1.0	1428.0	18	25704.0
Download	7	Type 0	1.0	1428.0	18	25704.0
Download	8	Type 0	1.0	1428.0	18	25704.0
Download	9	Type 0	1.0	1428.0	18	25704.0
Download	10	Type 0	1.0	1428.0	18	25704.0
Download	11	Type 0	1.0	1428.0	18	25704.0
Download	12	Type 0	1.0	1428.0	18	25704.0
Download	13	Type 0	1.0	1428.0	18	25704.0
Download	14	Type 0	1.0	1428.0	18	25704.0
Download	15	Type 0	1.0	1428.0	18	25704.0
Download	16	Type 0	1.0	1428.0	18	25704.0
Download	17	Type 0	1.0	1428.0	18	25704.0
Download	18	Type 0	1.0	1428.0	18	25704.0
Download	19	Type 0	1.0	1428.0	18	25704.0
Download	20	Type 0	1.0	1428.0	18	25704.0
Download	21	Type 0	1.0	1428.0	18	25704.0
Download	22	Type 0	1.0	1428.0	18	25704.0
Download	23	Type 0	1.0	1428.0	18	25704.0
Download	24	Type 0	1.0	1428.0	18	25704.0
Download	25	Type 0	1.0	1428.0	18	25704.0
Download	26	Type 0	1.0	1428.0	18	25704.0
Download	27	Type 0	1.0	1428.0	18	25704.0
Download	28	Type 0	1.0	1428.0	18	25704.0
Download	29	Type 0	1.0	1428.0	18	25704.0

Radar Type 1

Trial List						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	618.0	86	53148.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	878.0	61	53558.0
Download	5	Type 1	1.0	3066.0	18	55188.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	918.0	58	53244.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	578.0	92	53176.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	558.0	95	53010.0
Download	15	Type 1	1.0	2536.0	21	53256.0
Download	16	Type 1	1.0	966.0	55	53130.0
Download	17	Type 1	1.0	827.0	64	52928.0
Download	18	Type 1	1.0	2501.0	22	55022.0
Download	19	Type 1	1.0	2595.0	21	54495.0
Download	20	Type 1	1.0	1114.0	48	53472.0
Download	21	Type 1	1.0	1302.0	41	53382.0
Download	22	Type 1	1.0	3045.0	18	54810.0
Download	23	Type 1	1.0	1624.0	33	53592.0
Download	24	Type 1	1.0	2878.0	19	54682.0
Download	25	Type 1	1.0	1027.0	52	53404.0
Download	26	Type 1	1.0	2485.0	22	54670.0
Download	27	Type 1	1.0	1600.0	33	52800.0
Download	28	Type 1	1.0	1172.0	46	53912.0
Download	29	Type 1	1.0	1177.0	45	52965.0

Radar Type 2

Trial List						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	179.0	26	4654.0
Download	1	Type 2	1.1	207.0	23	4761.0
Download	2	Type 2	2.1	230.0	24	5520.0
Download	3	Type 2	4.8	200.0	29	5800.0
Download	4	Type 2	3.9	214.0	28	5992.0
Download	5	Type 2	2.9	222.0	26	5772.0
Download	6	Type 2	3.2	204.0	26	5304.0
Download	7	Type 2	2.5	192.0	25	4800.0
Download	8	Type 2	3.1	164.0	26	4264.0
Download	9	Type 2	1.2	156.0	23	3588.0
Download	10	Type 2	3.9	210.0	27	5670.0
Download	11	Type 2	4.6	201.0	29	5829.0
Download	12	Type 2	3.2	162.0	26	4212.0
Download	13	Type 2	2.2	197.0	25	4925.0
Download	14	Type 2	4.5	163.0	29	4727.0
Download	15	Type 2	3.0	203.0	26	5278.0
Download	16	Type 2	5.0	168.0	29	4872.0
Download	17	Type 2	2.4	217.0	25	5425.0
Download	18	Type 2	2.9	191.0	26	4966.0
Download	19	Type 2	2.3	166.0	25	4150.0
Download	20	Type 2	3.7	150.0	27	4050.0
Download	21	Type 2	2.2	176.0	25	4400.0
Download	22	Type 2	4.9	195.0	29	5655.0
Download	23	Type 2	2.9	202.0	26	5252.0
Download	24	Type 2	2.5	178.0	25	4450.0
Download	25	Type 2	1.1	206.0	23	4738.0
Download	26	Type 2	3.8	155.0	27	4185.0
Download	27	Type 2	4.7	157.0	29	4553.0
Download	28	Type 2	2.4	224.0	25	5600.0
Download	29	Type 2	4.2	159.0	28	4452.0

Radar Type 3

Trial List						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	355.0	17	6035.0
Download	1	Type 3	6.1	487.0	16	7792.0
Download	2	Type 3	7.1	344.0	16	5504.0
Download	3	Type 3	9.8	288.0	18	5184.0
Download	4	Type 3	8.9	230.0	18	4140.0
Download	5	Type 3	7.9	432.0	17	7344.0
Download	6	Type 3	8.2	207.0	17	3519.0
Download	7	Type 3	7.5	443.0	17	7531.0
Download	8	Type 3	8.1	439.0	17	7463.0
Download	9	Type 3	6.2	223.0	16	3568.0
Download	10	Type 3	8.9	208.0	18	3744.0
Download	11	Type 3	9.6	463.0	18	8334.0
Download	12	Type 3	8.2	441.0	17	7497.0
Download	13	Type 3	7.2	323.0	16	5168.0
Download	14	Type 3	9.5	297.0	18	5346.0
Download	15	Type 3	8.0	412.0	17	7004.0
Download	16	Type 3	10.0	324.0	18	5832.0
Download	17	Type 3	7.4	271.0	17	4607.0
Download	18	Type 3	7.9	349.0	17	5933.0
Download	19	Type 3	7.3	409.0	16	6544.0
Download	20	Type 3	8.7	373.0	18	6714.0
Download	21	Type 3	7.2	254.0	16	4064.0
Download	22	Type 3	9.9	274.0	18	4932.0
Download	23	Type 3	7.9	278.0	17	4726.0
Download	24	Type 3	7.5	317.0	17	5389.0
Download	25	Type 3	6.1	260.0	16	4160.0
Download	26	Type 3	8.8	211.0	18	3798.0
Download	27	Type 3	9.7	272.0	18	4896.0
Download	28	Type 3	7.4	264.0	17	4488.0
Download	29	Type 3	9.2	284.0	18	5112.0

Radar Type 4

Trial List						
	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	355.0	14	4970.0
Download	1	Type 4	11.3	487.0	12	5844.0
Download	2	Type 4	13.5	344.0	13	4472.0
Download	3	Type 4	19.4	288.0	16	4608.0
Download	4	Type 4	17.5	230.0	15	3450.0
Download	5	Type 4	15.3	432.0	14	6048.0
Download	6	Type 4	15.9	207.0	14	2898.0
Download	7	Type 4	14.3	443.0	13	5759.0
Download	8	Type 4	15.8	439.0	14	6146.0
Download	9	Type 4	11.5	223.0	12	2676.0
Download	10	Type 4	17.4	208.0	15	3120.0
Download	11	Type 4	19.0	463.0	16	7408.0
Download	12	Type 4	16.0	441.0	14	6174.0
Download	13	Type 4	13.8	323.0	13	4199.0
Download	14	Type 4	18.9	297.0	16	4752.0
Download	15	Type 4	15.5	412.0	14	5768.0
Download	16	Type 4	19.9	324.0	16	5184.0
Download	17	Type 4	14.1	271.0	13	3523.0
Download	18	Type 4	15.2	349.0	14	4886.0
Download	19	Type 4	13.8	409.0	13	5317.0
Download	20	Type 4	17.1	373.0	15	5595.0
Download	21	Type 4	13.8	254.0	13	3302.0
Download	22	Type 4	19.8	274.0	16	4384.0
Download	23	Type 4	15.3	278.0	14	3892.0
Download	24	Type 4	14.5	317.0	13	4121.0
Download	25	Type 4	11.3	260.0	12	3120.0
Download	26	Type 4	17.3	211.0	15	3165.0
Download	27	Type 4	19.2	272.0	16	4352.0
Download	28	Type 4	14.2	264.0	13	3432.0
Download	29	Type 4	18.2	284.0	15	4260.0

Radar Type 5 - All

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000			
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000			
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000			
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000			
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000			
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000			
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000			
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000			
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000			
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000			
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000			
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000			
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000			
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000			
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000			
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000			
☒	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000			
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000			
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000			

Radar Type 5 - Trial 0

Trial List											
	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)					
☒ Download	0	Type 5	15	0.8000000	12.0000000	5.500000000					
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
		0	636185.0	77.8	13	2	1665.0	1477.0	-		
		1	32674.0	51.9	13	1	1074.0	-	-		
		2	226294.0	63.8	13	1	1584.0	-	-		
		3	417976.0	96.6	13	3	1682.0	1786.0	1843.0		
		4	611152.0	85.9	13	3	1795.0	1215.0	1729.0		
		5	8789.0	73.7	13	2	1198.0	1549.0	-		
		6	201917.0	77.2	13	2	1837.0	1819.0	-		
		7	395530.0	68.4	13	2	1587.0	1114.0	-		
		8	588564.0	76.7	13	2	2000.0	1155.0	-		
		9	783794.0	53.2	13	1	1147.0	-	-		
		10	177933.0	85.7	13	3	1433.0	1695.0	1394.0		
		11	370624.0	94.3	13	3	1670.0	1426.0	1935.0		
		12	564893.0	77.6	13	2	1294.0	1671.0	-		
		13	759583.0	65.7	13	1	1512.0	-	-		
		14	154262.0	93.5	13	3	1444.0	1130.0	1468.0		
☒ Download	1	Type 5	8	1.5000000	12.0000000	5.500000000					
☒ Download	2	Type 5	11	1.0909091	12.0000000	5.500000000					
☒ Download	3	Type 5	20	0.6000000	12.0000000	5.500000000					
☒ Download	4	Type 5	17	0.7058824	12.0000000	5.500000000					
☒ Download	5	Type 5	14	0.8571429	12.0000000	5.500000000					
☒ Download	6	Type 5	15	0.8000000	12.0000000	5.500000000					
☒ Download	7	Type 5	12	1.0000000	12.0000000	5.500000000					
☒ Download	8	Type 5	14	0.8571429	12.0000000	5.500000000					
☒ Download	9	Type 5	8	1.5000000	12.0000000	5.500000000					
☒ Download	10	Type 5	17	0.7058824	12.0000000	5.503900000					
☒ Download	11	Type 5	19	0.6315789	12.0000000	5.505100000					
☒ Download	12	Type 5	15	0.8000000	12.0000000	5.502700000					
☒ Download	13	Type 5	12	1.0000000	12.0000000	5.501500000					
☒ Download	14	Type 5	19	0.6315789	12.0000000	5.504700000					

Radar Type 5 - Trial 1

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000			
☐	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	653020.0	75.0	5	2	1880.0	1527.0	-
			1	1015643.0	99.4	5	3	1401.0	1262.0	1257.0
			2	1379398.0	67.4	5	2	1531.0	1403.0	-
			3	245489.0	73.6	5	2	1449.0	1041.0	-
			4	609113.0	65.9	5	1	1432.0	-	-
			5	970852.0	83.8	5	3	1356.0	1292.0	1419.0
			6	1335913.0	65.5	5	1	1543.0	-	-
			7	200406.0	98.6	5	3	1548.0	1796.0	1728.0
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000			
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000			
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000			
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000			
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000			
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000			
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000			
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000			
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000			
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000			

Radar Type 5 - Trial 2

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
Download	0	Type 5	15	0.8000000	12.0000000	5.500000000				
Download	1	Type 5	8	1.5000000	12.0000000	5.500000000				
Download	2	Type 5	11	1.0909091	12.0000000	5.500000000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	409565.0	73.8	9	2	1806.0	1538.0	-
			1	673692.0	69.5	9	2	1117.0	1649.0	-
			2	938562.0	51.9	9	1	1651.0	-	-
			3	113209.0	84.6	9	3	1976.0	1032.0	1271.0
			4	376726.0	95.4	9	3	1060.0	1903.0	1388.0
			5	641212.0	68.0	9	2	1368.0	1351.0	-
			6	903714.0	89.6	9	3	1338.0	1514.0	1573.0
			7	80863.0	81.9	9	2	1022.0	1689.0	-
			8	344067.0	88.3	9	3	1810.0	1330.0	1838.0
			9	609331.0	53.7	9	1	1597.0	-	-
			10	871542.0	91.3	9	3	1961.0	1106.0	1001.0
Download	3	Type 5	20	0.6000000	12.0000000	5.500000000				
Download	4	Type 5	17	0.7058824	12.0000000	5.500000000				
Download	5	Type 5	14	0.8571429	12.0000000	5.500000000				
Download	6	Type 5	15	0.8000000	12.0000000	5.500000000				
Download	7	Type 5	12	1.0000000	12.0000000	5.500000000				
Download	8	Type 5	14	0.8571429	12.0000000	5.500000000				
Download	9	Type 5	8	1.5000000	12.0000000	5.500000000				
Download	10	Type 5	17	0.7058824	12.0000000	5.503900000				
Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				

Radar Type 5 - Trial 3

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000			
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	26541.0	68.1	19	2	1339.0	1355.0	-
			1	171821.0	58.7	19	1	1251.0	-	-
			2	316229.0	75.3	19	2	1136.0	1640.0	-
			3	461864.0	56.4	19	1	1753.0	-	-
			4	8677.0	99.7	19	3	1196.0	1708.0	1159.0
			5	153995.0	57.7	19	1	1013.0	-	-
			6	299238.0	59.5	19	1	1072.0	-	-
			7	443177.0	80.0	19	2	1482.0	1369.0	-
			8	587671.0	82.0	19	2	1993.0	1197.0	-
			9	135674.0	82.8	19	2	1883.0	1005.0	-
			10	279928.0	88.0	19	3	1061.0	1928.0	1101.0
			11	424279.0	93.2	19	3	1207.0	1907.0	1223.0
			12	570132.0	70.4	19	2	1526.0	1360.0	-
			13	117439.0	95.3	19	3	1171.0	1955.0	1775.0
			14	262502.0	81.9	19	2	1690.0	1545.0	-
			15	406573.0	98.5	19	3	1975.0	1169.0	1062.0
			16	553328.0	65.0	19	1	1767.0	-	-
			17	99799.0	85.4	19	3	1011.0	1637.0	1425.0
			18	244095.0	91.6	19	3	1878.0	1445.0	1325.0
			19	390012.0	67.3	19	2	1091.0	1218.0	-
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000			
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000			
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000			

Radar Type 5 - Trial 4

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
Download	0	Type 5	15	0.8000000	12.0000000	5.500000000				
Download	1	Type 5	8	1.5000000	12.0000000	5.500000000				
Download	2	Type 5	11	1.0909091	12.0000000	5.500000000				
Download	3	Type 5	20	0.6000000	12.0000000	5.500000000				
Download	4	Type 5	17	0.7058824	12.0000000	5.500000000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	629614.0	67.9	16	2	1320.0	1133.0	-
			1	96856.0	62.3	16	1	1957.0	-	-
			2	267719.0	53.3	16	1	1592.0	-	-
			3	436784.0	90.0	16	3	1900.0	1153.0	1346.0
			4	606289.0	77.1	16	2	1166.0	1646.0	-
			5	75610.0	83.9	16	3	1278.0	1232.0	1459.0
			6	245638.0	89.1	16	3	1240.0	1384.0	1939.0
			7	416355.0	81.8	16	2	1833.0	1676.0	-
			8	588736.0	50.3	16	1	1075.0	-	-
			9	54571.0	87.1	16	3	1116.0	1996.0	1756.0
			10	225175.0	71.3	16	2	1225.0	1815.0	-
			11	394825.0	97.5	16	3	1884.0	1465.0	1132.0
			12	565361.0	90.6	16	3	1561.0	1040.0	1354.0
			13	33643.0	86.3	16	3	1596.0	1183.0	1792.0
			14	203957.0	97.6	16	3	1365.0	1073.0	1361.0
			15	373812.0	84.7	16	3	1021.0	1718.0	1854.0
			16	544060.0	99.7	16	3	1150.0	1244.0	1988.0
Download	5	Type 5	14	0.8571429	12.0000000	5.500000000				
Download	6	Type 5	15	0.8000000	12.0000000	5.500000000				
Download	7	Type 5	12	1.0000000	12.0000000	5.500000000				
Download	8	Type 5	14	0.8571429	12.0000000	5.500000000				
Download	9	Type 5	8	1.5000000	12.0000000	5.500000000				
Download	10	Type 5	17	0.7058824	12.0000000	5.503900000				
Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				

Radar Type 5 - Trial 5

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
Download	0	Type 5	15	0.8000000	12.0000000	5.500000000					
Download	1	Type 5	8	1.5000000	12.0000000	5.500000000					
Download	2	Type 5	11	1.0909091	12.0000000	5.500000000					
Download	3	Type 5	20	0.6000000	12.0000000	5.500000000					
Download	4	Type 5	17	0.7058824	12.0000000	5.500000000					
Download	5	Type 5	14	0.8571429	12.0000000	5.500000000					
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
		0	15438.0	92.9	12	3	1085.0	1564.0	1407.0		
		1	222486.0	67.7	12	2	1744.0	1747.0	-		
		2	430731.0	65.8	12	1	1092.0	-	-		
		3	637784.0	56.3	12	1	1851.0	-	-		
		4	845342.0	53.7	12	1	1727.0	-	-		
		5	196720.0	83.5	12	3	1679.0	1930.0	1025.0		
		6	404955.0	65.8	12	1	1519.0	-	-		
		7	610711.0	85.9	12	3	1134.0	1034.0	1808.0		
		8	818057.0	76.3	12	2	1606.0	1926.0	-		
		9	171459.0	81.5	12	2	1891.0	1714.0	-		
		10	377969.0	89.4	12	3	1310.0	1594.0	1827.0		
		11	586875.0	63.4	12	1	1568.0	-	-		
		12	792834.0	69.6	12	2	1307.0	1925.0	-		
		13	146044.0	74.5	12	2	1264.0	1846.0	-		
Download	6	Type 5	15	0.8000000	12.0000000	5.500000000					
Download	7	Type 5	12	1.0000000	12.0000000	5.500000000					
Download	8	Type 5	14	0.8571429	12.0000000	5.500000000					
Download	9	Type 5	8	1.5000000	12.0000000	5.500000000					
Download	10	Type 5	17	0.7058824	12.0000000	5.503900000					
Download	11	Type 5	19	0.6315789	12.0000000	5.505100000					
Download	12	Type 5	15	0.8000000	12.0000000	5.502700000					
Download	13	Type 5	12	1.0000000	12.0000000	5.501500000					
Download	14	Type 5	19	0.6315789	12.0000000	5.504700000					
Download	15	Type 5	14	0.8571429	12.0000000	5.502300000					

Radar Type 5 - Trial 6

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000				
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000				
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000				
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000				
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000				
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	329022.0	96.6	13	3	1182.0	1609.0	1581.0	
			1	521718.0	96.7	13	3	1829.0	1799.0	1154.0	
			2	714222.0	86.5	13	3	1923.0	1396.0	1865.0	
			3	112450.0	73.3	13	2	1908.0	1318.0	-	
			4	306283.0	55.8	13	1	1688.0	-	-	
			5	500239.0	55.4	13	1	1145.0	-	-	
			6	690932.0	85.3	13	3	1336.0	1504.0	1820.0	
			7	88645.0	79.4	13	2	1344.0	1893.0	-	
			8	282508.0	65.7	13	1	1476.0	-	-	
			9	475842.0	68.6	13	2	1008.0	1028.0	-	
			10	667887.0	77.7	13	2	1972.0	1835.0	-	
			11	64845.0	79.6	13	2	1882.0	1331.0	-	
			12	257755.0	94.9	13	3	1830.0	1070.0	1349.0	
			13	452335.0	61.4	13	1	1451.0	-	-	
			14	643395.0	90.6	13	3	1233.0	1562.0	1887.0	
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000				
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000				
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000				
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				

Radar Type 5 - Trial 7

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000			
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000			
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000			
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000			
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	51446.0	52.6	10	1	1210.0	--	--
			1	292696.0	84.1	10	3	1314.0	1725.0	1529.0
			2	533989.0	97.7	10	3	1139.0	1868.0	1805.0
			3	775564.0	97.3	10	3	1341.0	1446.0	1755.0
			4	21542.0	98.8	10	3	1544.0	1386.0	1302.0
			5	263385.0	72.2	10	2	1771.0	1184.0	--
			6	505581.0	67.6	10	2	1175.0	1027.0	--
			7	747058.0	75.7	10	2	1026.0	1871.0	--
			8	989976.0	60.9	10	1	1798.0	--	--
			9	234024.0	64.2	10	1	1138.0	--	--
			10	475207.0	78.8	10	2	1784.0	1604.0	--
			11	715825.0	87.5	10	3	1511.0	1712.0	1683.0
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000			
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000			
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000			
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000			
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000			
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000			
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000			
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000			

Radar Type 5 - Trial 8

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☐	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000			
☐	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000			
☐	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000			
☐	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000			
☐	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000			
☐	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000			
☐	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000			
☐	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000			
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	823112.0	54.1	13	1	1415.0	-	-
			1	174965.0	50.7	13	1	1221.0	-	-
			2	382216.0	52.3	13	1	1974.0	-	-
			3	587395.0	99.8	13	3	1558.0	1696.0	1949.0
			4	796897.0	68.4	13	2	1014.0	1099.0	-
			5	149042.0	80.8	13	2	1736.0	1505.0	-
			6	356750.0	62.5	13	1	1778.0	-	-
			7	563824.0	74.8	13	2	1149.0	1204.0	-
			8	772314.0	50.8	13	1	1049.0	-	-
			9	123796.0	54.0	13	1	1417.0	-	-
			10	331215.0	63.0	13	1	1730.0	-	-
			11	537402.0	91.8	13	3	1143.0	1270.0	1347.0
			12	744805.0	79.3	13	2	1274.0	1992.0	-
			13	98172.0	64.3	13	1	1937.0	-	-
☐	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000			
☐	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000			
☐	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000			
☐	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000			
☐	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000			
☐	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000			
☐	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000			

Radar Type 5 - Trial 9

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000				
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000				
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000				
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000				
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000				
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000				
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000				
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	535615.0	63.4	6	1	1043.0	-	-	
			1	898668.0	52.0	6	1	1863.0	-	-	
			2	1259235.0	97.2	6	3	1973.0	1605.0	1583.0	
			3	127106.0	78.7	6	2	1466.0	1743.0	-	
			4	490358.0	74.2	6	2	1280.0	1219.0	-	
			5	852409.0	88.7	6	3	1293.0	1934.0	1273.0	
			6	1217152.0	54.3	6	1	1991.0	-	-	
			7	82296.0	95.4	6	3	1580.0	1555.0	1791.0	
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000				
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				

Radar Type 5 - Trial 10

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000				
☒	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000				
☒	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000				
☒	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000				
☒	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000				
☒	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000				
☒	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000				
☒	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000				
☒	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000				
☒	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	209249.0	73.7	16	2	1208.0	1497.0	-	
			1	378386.0	97.4	16	3	1942.0	1754.0	1613.0	
			2	548411.0	91.7	16	3	1999.0	1702.0	1462.0	
			3	17733.0	66.2	16	1	1393.0	-	-	
			4	187952.0	70.8	16	2	1968.0	1821.0	-	
			5	359277.0	52.3	16	1	1740.0	-	-	
			6	528886.0	78.9	16	2	1308.0	1984.0	-	
			7	700166.0	70.9	16	2	1050.0	1358.0	-	
			8	167197.0	75.6	16	2	1437.0	1430.0	-	
			9	338262.0	59.1	16	1	1697.0	-	-	
			10	508324.0	77.0	16	2	1397.0	1304.0	-	
			11	678689.0	67.9	16	2	1803.0	1083.0	-	
			12	146031.0	81.2	16	2	1720.0	1932.0	-	
			13	316923.0	78.7	16	2	1247.0	1121.0	-	
			14	488056.0	63.3	16	1	1634.0	-	-	
			15	657326.0	68.9	16	2	1849.0	1423.0	-	
			16	125509.0	59.3	16	1	1093.0	-	-	
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				

Radar Type 5 - Trial 11

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	263736.0	98.9	19	3	1381.0	1680.0	1488.0	
			1	416459.0	82.3	19	2	1716.0	1855.0	-	
			2	567902.0	86.7	19	3	1211.0	1400.0	1919.0	
			3	92979.0	89.7	19	3	1861.0	1068.0	1282.0	
			4	245155.0	98.6	19	3	1507.0	1194.0	1461.0	
			5	397609.0	71.1	19	2	1921.0	1789.0	-	
			6	551431.0	55.9	19	1	1947.0	-	-	
			7	74413.0	67.9	19	2	1350.0	1372.0	-	
			8	226559.0	84.4	19	3	1203.0	1107.0	1443.0	
			9	380056.0	58.8	19	1	1715.0	-	-	
			10	533408.0	65.6	19	1	1017.0	-	-	
			11	55547.0	78.5	19	2	1911.0	1704.0	-	
			12	207876.0	82.3	19	2	1845.0	1686.0	-	
			13	359771.0	90.1	19	3	1938.0	1071.0	1266.0	
			14	511297.0	90.2	19	3	1989.0	1089.0	1950.0	
			15	36803.0	83.1	19	2	1943.0	1406.0	-	
			16	189652.0	58.8	19	1	1742.0	-	-	
			17	341809.0	77.0	19	2	1187.0	1657.0	-	
			18	495737.0	55.0	19	1	1012.0	-	-	
☒	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				

Radar Type 5 - Trial 12

Trial List										
	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒ Download	12	Type 5	15	0.8000000	12.0000000	5.502700000				
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
		0	22911.0	58.1	13	1	1929.0	-	-	
		1	216473.0	52.1	13	1	1910.0	-	-	
		2	410004.0	59.9	13	1	1971.0	-	-	
		3	603671.0	60.2	13	1	1812.0	-	-	
		4	794160.0	95.9	13	3	1399.0	1906.0	1608.0	
		5	192251.0	79.9	13	2	1626.0	1859.0	-	
		6	385590.0	78.5	13	2	1238.0	1917.0	-	
		7	579862.0	53.8	13	1	1763.0	-	-	
		8	773423.0	64.7	13	1	1800.0	-	-	
		9	168898.0	61.4	13	1	1390.0	-	-	
		10	361606.0	83.2	13	2	1692.0	1858.0	-	
		11	553866.0	84.7	13	3	1533.0	1677.0	1638.0	
		12	747241.0	88.7	13	3	1703.0	1528.0	1058.0	
		13	144710.0	78.3	13	2	1258.0	1951.0	-	
		14	337856.0	69.3	13	2	1731.0	1717.0	-	
☒ Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
☒ Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
☒ Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
☒ Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
☒ Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒ Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒ Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒ Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒ Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒ Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
☒ Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
☒ Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				
☒ Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
☒ Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				

Radar Type 5 - Trial 13

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	664275.0	75.3	10	2	1994.0	1612.0	-	
			1	907886.0	56.3	10	1	1456.0	-	-	
			2	151316.0	67.7	10	2	1617.0	1185.0	-	
			3	393746.0	55.6	10	1	1337.0	-	-	
			4	635093.0	75.2	10	2	1421.0	1267.0	-	
			5	876993.0	76.3	10	2	1359.0	1305.0	-	
			6	121278.0	85.7	10	3	1547.0	1362.0	1924.0	
			7	362696.0	98.4	10	3	1873.0	1550.0	1249.0	
			8	604342.0	86.4	10	3	1779.0	1439.0	1046.0	
			9	846453.0	93.6	10	3	1059.0	1031.0	1452.0	
			10	91871.0	63.3	10	1	1328.0	-	-	
			11	333050.0	92.4	10	3	1412.0	1673.0	1322.0	
☒	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
☒	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000				
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000				
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000				

Radar Type 5 - Trial 14

Trial List										
	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒ Download	14	Type 5	19	0.6315789	12.0000000	5.504700000				
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
		0	361323.0	93.3	18	3	1983.0	1912.0	1535.0	
		1	515261.0	69.1	18	2	1102.0	1794.0	-	
		2	39025.0	86.9	18	3	1044.0	1152.0	1148.0	
		3	190900.0	84.9	18	3	1894.0	1948.0	1118.0	
		4	343941.0	72.3	18	2	1094.0	1916.0	-	
		5	497624.0	51.7	18	1	1447.0	-	-	
		6	20319.0	58.3	18	1	1429.0	-	-	
		7	172999.0	60.8	18	1	1979.0	-	-	
		8	325872.0	57.1	18	1	1641.0	-	-	
		9	475841.0	88.9	18	3	1886.0	1964.0	1489.0	
		10	1489.0	72.0	18	2	1909.0	1297.0	-	
		11	153647.0	90.9	18	3	1261.0	1566.0	1370.0	
		12	307096.0	59.8	18	1	1552.0	-	-	
		13	458804.0	70.0	18	2	1759.0	1291.0	-	
		14	610798.0	67.2	18	2	1625.0	1881.0	-	
		15	134759.0	91.2	18	3	1382.0	1832.0	1661.0	
		16	288306.0	56.5	18	1	1483.0	-	-	
		17	441296.0	51.2	18	1	1237.0	-	-	
		18	592780.0	74.1	18	2	1471.0	1245.0	-	
☒ Download	15	Type 5	14	0.8571429	12.0000000	5.502300000				
☒ Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
☒ Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒ Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒ Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒ Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒ Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒ Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
☒ Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
☒ Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				

Radar Type 5 - Trial 15

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	158286.0	76.9	12	2	1110.0	1140.0	-
			1	366024.0	50.2	12	1	1316.0	-	-
			2	573452.0	62.9	12	1	1520.0	-	-
			3	780619.0	64.7	12	1	1902.0	-	-
			4	132455.0	83.8	12	3	1410.0	1097.0	1621.0
			5	340207.0	65.4	12	1	1944.0	-	-
			6	548208.0	53.2	12	1	1024.0	-	-
			7	755333.0	51.7	12	1	1603.0	-	-
			8	107117.0	78.7	12	2	1804.0	1168.0	-
			9	314500.0	72.4	12	2	1030.0	1343.0	-
			10	522447.0	53.8	12	1	1327.0	-	-
			11	728517.0	73.6	12	2	1524.0	1553.0	-
			12	81611.0	66.7	12	2	1722.0	1122.0	-
			13	268948.0	82.5	12	2	1404.0	1019.0	-
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000			
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000			
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000			
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000			
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000			
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000			
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000			
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000			
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000			
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000			
☒	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000			
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000			
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000			

Radar Type 5 - Trial 16

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	345766.0	87.6	20	3	1565.0	1055.0	1840.0	
			1	490019.0	85.2	20	3	1735.0	1541.0	1408.0	
			2	39073.0	84.8	20	3	1534.0	1889.0	1463.0	
			3	183923.0	77.9	20	2	1749.0	1460.0	-	
			4	328777.0	76.5	20	2	1518.0	1485.0	-	
			5	474728.0	60.9	20	1	1540.0	-	-	
			6	21394.0	83.0	20	2	1080.0	1010.0	-	
			7	165992.0	80.4	20	2	1824.0	1752.0	-	
			8	310973.0	67.5	20	2	1764.0	1181.0	-	
			9	456884.0	62.1	20	1	1495.0	-	-	
			10	3515.0	86.4	20	3	1773.0	1966.0	1263.0	
			11	147928.0	84.3	20	3	1593.0	1188.0	1788.0	
			12	293225.0	76.9	20	2	1226.0	1537.0	-	
			13	436922.0	95.8	20	3	1192.0	1298.0	1844.0	
			14	584015.0	55.2	20	1	1644.0	-	-	
			15	130832.0	59.0	20	1	1402.0	-	-	
			16	274684.0	94.5	20	3	1296.0	1700.0	1283.0	
			17	418579.0	91.9	20	3	1970.0	1978.0	1165.0	
			18	563464.0	85.2	20	3	1732.0	1551.0	1189.0	
			19	112787.0	69.5	20	2	1038.0	1224.0	-	
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				

Radar Type 5 - Trial 17

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	429224.0	86.4	10	3	1259.0	1918.0	1455.0	
			1	670241.0	92.2	10	3	1598.0	1719.0	1895.0	
			2	912880.0	80.4	10	2	1816.0	1899.0	-	
			3	158603.0	54.3	10	1	1335.0	-	-	
			4	400824.0	53.1	10	1	1303.0	-	-	
			5	641915.0	69.4	10	2	1503.0	1546.0	-	
			6	883823.0	69.1	10	2	1279.0	1639.0	-	
			7	128373.0	100.0	10	3	1375.0	1438.0	1595.0	
			8	370379.0	79.6	10	2	1239.0	1705.0	-	
			9	611194.0	88.4	10	3	1374.0	1579.0	1623.0	
			10	855665.0	53.3	10	1	1016.0	-	-	
			11	98897.0	65.3	10	1	1709.0	-	-	
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
☒	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000				
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000				
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000				

Radar Type 5 - Trial 18

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	292143.0	55.3	12	1	1920.0	-	-	
			1	499633.0	58.3	12	1	1797.0	-	-	
			2	706377.0	72.3	12	2	1610.0	1039.0	-	
			3	58989.0	84.8	12	3	1131.0	1761.0	1721.0	
			4	266161.0	82.5	12	2	1875.0	1431.0	-	
			5	474469.0	63.3	12	1	1095.0	-	-	
			6	680544.0	80.0	12	2	1119.0	1913.0	-	
			7	33519.0	90.3	12	3	1660.0	1853.0	1123.0	
			8	240319.0	91.1	12	3	1539.0	1783.0	1172.0	
			9	447400.0	96.6	12	3	1525.0	1036.0	1385.0	
			10	654516.0	82.7	12	2	1710.0	1990.0	-	
			11	8083.0	50.7	12	1	1234.0	-	-	
			12	215435.0	78.4	12	2	1047.0	1109.0	-	
			13	421325.0	99.5	12	3	1299.0	1965.0	1869.0	
☒	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
☒	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000				
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000				
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000				

Radar Type 5 - Trial 19

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☐	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	733725.0	88.6	10	3	1501.0	1067.0	1927.0
			1	977882.0	57.4	10	1	1723.0	-	-
			2	221197.0	96.6	10	3	1086.0	1658.0	1324.0
			3	462915.0	69.7	10	2	1751.0	1945.0	-
			4	705071.0	77.9	10	2	1642.0	1317.0	-
			5	947923.0	62.0	10	1	1866.0	-	-
			6	191373.0	88.4	10	3	1997.0	1077.0	1366.0
			7	432561.0	97.3	10	3	1790.0	1896.0	1367.0
			8	674004.0	96.2	10	3	1391.0	1787.0	1672.0
			9	915842.0	95.4	10	3	1020.0	1892.0	1414.0
			10	162176.0	54.8	10	1	1084.0	-	-
			11	403553.0	80.4	10	2	1850.0	1436.0	-
☐	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	483470.0	74.7	15	2	1619.0	1611.0	-
			1	666072.0	57.1	15	1	1560.0	-	-
			2	98810.0	91.9	15	3	1392.0	1475.0	1276.0
			3	279914.0	83.1	15	2	1809.0	1772.0	-
			4	462536.0	50.7	15	1	1003.0	-	-
			5	642324.0	79.2	15	2	1574.0	1600.0	-
			6	76831.0	58.7	15	1	1186.0	-	-
			7	257785.0	71.0	15	2	1521.0	1567.0	-
			8	438554.0	79.0	15	2	1777.0	1960.0	-
			9	620397.0	68.5	15	2	1284.0	1428.0	-
			10	54310.0	73.5	15	2	1904.0	1352.0	-

Radar Type 5 - Trial 20

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	20	Type 5	16	0.7500000	12.0000000	5.496500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	483470.0	74.7	15	2	1619.0	1611.0	-	
			1	666072.0	57.1	15	1	1560.0	-	-	
			2	98810.0	91.9	15	3	1392.0	1475.0	1276.0	
			3	279914.0	83.1	15	2	1809.0	1772.0	-	
			4	462536.0	50.7	15	1	1003.0	-	-	
			5	642324.0	79.2	15	2	1574.0	1600.0	-	
			6	76831.0	58.7	15	1	1186.0	-	-	
			7	257785.0	71.0	15	2	1521.0	1567.0	-	
			8	438554.0	79.0	15	2	1777.0	1960.0	-	
			9	620397.0	68.5	15	2	1284.0	1428.0	-	
			10	54310.0	73.5	15	2	1904.0	1352.0	-	
			11	235506.0	70.5	15	2	1864.0	1115.0	-	
			12	417036.0	76.6	15	2	1045.0	1300.0	-	
			13	597974.0	81.2	15	2	1160.0	1675.0	-	
			14	32086.0	61.8	15	1	1277.0	-	-	
			15	212751.0	94.9	15	3	1450.0	1206.0	1860.0	
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	526149.0	78.5	9	2	1653.0	1698.0	-	
			1	767135.0	89.8	9	3	1174.0	1962.0	1167.0	
			2	12955.0	59.4	9	1	1982.0	-	-	
			3	254612.0	79.6	9	2	1633.0	1890.0	-	
			4	496588.0	76.0	9	2	1112.0	1811.0	-	
			5	739728.0	53.6	9	1	1144.0	-	-	

Radar Type 5 - Trial 21

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	526149.0	78.5	9	2	1653.0	1698.0	—	
			1	767135.0	89.8	9	3	1174.0	1962.0	1167.0	
			2	12955.0	59.4	9	1	1982.0	—	—	
			3	254612.0	79.6	9	2	1633.0	1890.0	—	
			4	496588.0	76.0	9	2	1112.0	1811.0	—	
			5	739728.0	53.6	9	1	1144.0	—	—	
			6	980872.0	80.9	9	2	1220.0	1053.0	—	
			7	225249.0	61.6	9	1	1724.0	—	—	
			8	467279.0	53.4	9	1	1901.0	—	—	
			9	709720.0	59.9	9	1	1379.0	—	—	
			10	951847.0	60.4	9	1	1453.0	—	—	
			11	194839.0	91.4	9	3	1768.0	1726.0	1227.0	
☒	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	261858.0	77.0	20	2	1191.0	1363.0	—	
			1	407646.0	58.1	20	1	1248.0	—	—	
			2	552319.0	62.1	20	1	1836.0	—	—	
			3	99107.0	76.9	20	2	1334.0	1236.0	—	
			4	243514.0	80.0	20	2	1914.0	1852.0	—	
			5	389464.0	52.0	20	1	1701.0	—	—	
			6	531093.0	88.6	20	3	1693.0	1995.0	1905.0	
			7	81159.0	72.9	20	2	1922.0	1387.0	—	
			8	225245.0	98.5	20	3	1839.0	1746.0	1389.0	
			9	371906.0	57.9	20	1	1193.0	—	—	

Radar Type 5 - Trial 22

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☐	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	261858.0	77.0	20	2	1191.0	1363.0	-	
			1	407646.0	58.1	20	1	1248.0	-	-	
			2	552319.0	62.1	20	1	1836.0	-	-	
			3	99107.0	76.9	20	2	1334.0	1236.0	-	
			4	243514.0	80.0	20	2	1914.0	1852.0	-	
			5	389464.0	52.0	20	1	1701.0	-	-	
			6	531093.0	88.6	20	3	1693.0	1995.0	1905.0	
			7	81159.0	72.9	20	2	1922.0	1387.0	-	
			8	225245.0	98.5	20	3	1839.0	1746.0	1389.0	
			9	371906.0	57.9	20	1	1193.0	-	-	
			10	514197.0	95.9	20	3	1659.0	1870.0	1066.0	
			11	63561.0	53.5	20	1	1162.0	-	-	
			12	207510.0	92.0	20	3	1745.0	1654.0	1458.0	
			13	353638.0	57.3	20	1	1834.0	-	-	
			14	497515.0	70.5	20	2	1684.0	1586.0	-	
			15	45553.0	70.0	20	2	1042.0	1664.0	-	
			16	189821.0	84.0	20	3	1765.0	1630.0	1176.0	
			17	335330.0	76.1	20	2	1557.0	1057.0	-	
			18	478825.0	93.2	20	3	1985.0	1018.0	1340.0	
			19	27594.0	96.8	20	3	1760.0	1614.0	1817.0	
☐	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	247117.0	50.1	12	1	1841.0	-	-	
			1	453362.0	93.5	12	3	1590.0	1081.0	1413.0	

Radar Type 5 - Trial 23

Trial List										
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	247117.0	50.1	12	1	1841.0	-	-
			1	453362.0	93.5	12	3	1590.0	1081.0	1413.0
			2	660875.0	68.8	12	2	1707.0	1577.0	-
			3	14140.0	56.3	12	1	1056.0	-	-
			4	220734.0	86.0	12	3	1953.0	1108.0	1987.0
			5	428367.0	75.2	12	2	1572.0	1536.0	-
			6	636681.0	54.4	12	1	1517.0	-	-
			7	843157.0	71.1	12	2	1329.0	1243.0	-
			8	195585.0	76.2	12	2	1940.0	1770.0	-
			9	403231.0	80.2	12	2	1098.0	1209.0	-
			10	610202.0	79.7	12	2	1588.0	1214.0	-
			11	815229.0	90.9	12	3	1615.0	1862.0	1601.0
			12	170267.0	68.7	12	2	1377.0	1441.0	-
			13	377306.0	67.4	12	2	1872.0	1313.0	-
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	628071.0	94.0	11	3	1643.0	1748.0	1941.0
			1	853391.0	70.8	11	2	1177.0	1201.0	-
			2	156223.0	56.3	11	1	1006.0	-	-
			3	378734.0	96.7	11	3	1230.0	1163.0	1332.0
			4	601331.0	90.6	11	3	1217.0	1582.0	1498.0
			5	825462.0	74.5	11	2	1569.0	1281.0	-
			6	128265.0	92.6	11	3	1065.0	1669.0	1222.0
			7	351161.0	89.0	11	3	1493.0	1135.0	1380.0
			8	573425.0	96.5	11	3	1607.0	1822.0	1602.0

Radar Type 5 - Trial 24

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	628071.0	94.0	11	3	1643.0	1748.0	1941.0	
			1	853391.0	70.8	11	2	1177.0	1201.0	-	
			2	156223.0	56.3	11	1	1006.0	-	-	
			3	378734.0	96.7	11	3	1230.0	1163.0	1332.0	
			4	601331.0	90.6	11	3	1217.0	1582.0	1498.0	
			5	825462.0	74.5	11	2	1569.0	1281.0	-	
			6	128265.0	92.6	11	3	1065.0	1669.0	1222.0	
			7	351161.0	89.0	11	3	1493.0	1135.0	1380.0	
			8	573425.0	96.5	11	3	1607.0	1822.0	1602.0	
			9	798431.0	70.5	11	2	1141.0	1178.0	-	
			10	100737.0	94.0	11	3	1009.0	1629.0	1956.0	
			11	324661.0	55.8	11	1	1290.0	-	-	
			12	546278.0	87.7	11	3	1435.0	1963.0	1164.0	
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	1253842.0	68.6	5	2	1306.0	1161.0	-	
			1	119486.0	83.1	5	2	1420.0	1315.0	-	
			2	482958.0	60.9	5	1	1687.0	-	-	
			3	845641.0	77.7	5	2	1776.0	1158.0	-	
			4	1208428.0	77.4	5	2	1793.0	1510.0	-	
			5	74748.0	66.8	5	2	1576.0	1323.0	-	
			6	438300.0	63.7	5	1	1333.0	-	-	
			7	800152.0	91.2	5	3	1409.0	1681.0	1275.0	
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
			Burst	Pulse	Chirp	Number of					

Radar Type 5 - Trial 25

Trial List											
	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☒	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	1253842.0	68.6	5	2	1306.0	1161.0	-	
			1	119486.0	83.1	5	2	1420.0	1315.0	-	
			2	482958.0	60.9	5	1	1687.0	-	-	
			3	845641.0	77.7	5	2	1776.0	1158.0	-	
			4	1208428.0	77.4	5	2	1793.0	1510.0	-	
			5	74748.0	66.8	5	2	1576.0	1323.0	-	
			6	438300.0	63.7	5	1	1333.0	-	-	
			7	800152.0	91.2	5	3	1409.0	1681.0	1275.0	
☒	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	545865.0	83.6	16	3	1632.0	1195.0	1000.0	
			1	14067.0	89.4	16	3	1173.0	1627.0	1656.0	
			2	184953.0	55.8	16	1	1532.0	-	-	
			3	353759.0	90.9	16	3	1981.0	1554.0	1998.0	
			4	526388.0	54.7	16	1	1825.0	-	-	
			5	694806.0	97.7	16	3	1734.0	1202.0	1250.0	
			6	163568.0	67.5	16	2	1571.0	1434.0	-	
			7	333410.0	96.7	16	3	1589.0	1469.0	1268.0	
			8	504006.0	68.3	16	2	1750.0	1954.0	-	
			9	675297.0	78.3	16	2	1591.0	1082.0	-	
			10	142890.0	55.0	16	1	1427.0	-	-	
			11	312479.0	84.9	16	3	1129.0	1936.0	1199.0	
			12	482953.0	74.6	16	2	1959.0	1856.0	-	
			13	655022.0	63.3	16	1	1885.0	-	-	

Radar Type 5 - Trial 26

Trial List											
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
☐	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	545865.0	83.6	16	3	1632.0	1195.0	1000.0	
			1	14067.0	89.4	16	3	1173.0	1627.0	1656.0	
			2	184953.0	55.8	16	1	1532.0	-	-	
			3	353759.0	90.9	16	3	1981.0	1554.0	1998.0	
			4	526388.0	54.7	16	1	1825.0	-	-	
			5	694806.0	97.7	16	3	1734.0	1202.0	1250.0	
			6	163568.0	67.5	16	2	1571.0	1434.0	-	
			7	333410.0	96.7	16	3	1589.0	1469.0	1268.0	
			8	504006.0	68.3	16	2	1750.0	1954.0	-	
			9	675297.0	78.3	16	2	1591.0	1082.0	-	
			10	142890.0	55.0	16	1	1427.0	-	-	
			11	312479.0	84.9	16	3	1129.0	1936.0	1199.0	
			12	482953.0	74.6	16	2	1959.0	1856.0	-	
			13	655022.0	63.3	16	1	1885.0	-	-	
			14	121457.0	99.8	16	3	1035.0	1515.0	1120.0	
			15	292606.0	63.6	16	1	1647.0	-	-	
			16	461322.0	87.3	16	3	1931.0	1051.0	1831.0	
☐	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000				
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
			0	565136.0	85.6	19	3	1946.0	1078.0	1015.0	
			1	89970.0	68.6	19	2	1029.0	1780.0	-	
			2	243121.0	54.2	19	1	1111.0	-	-	
			3	396034.0	61.2	19	1	1104.0	-	-	
			4	546225.0	97.1	19	3	1157.0	1969.0	1100.0	

Radar Type 5 - Trial 27

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☐	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	565136.0	85.6	19	3	1946.0	1078.0	1015.0
			1	89970.0	68.6	19	2	1029.0	1780.0	-
			2	243121.0	54.2	19	1	1111.0	-	-
			3	396034.0	61.2	19	1	1104.0	-	-
			4	546225.0	97.1	19	3	1157.0	1969.0	1100.0
			5	70998.0	98.3	19	3	1142.0	1699.0	1622.0
			6	224093.0	62.4	19	1	1655.0	-	-
			7	376127.0	80.2	19	2	1126.0	1769.0	-
			8	527806.0	87.5	19	3	1216.0	1448.0	1179.0
			9	52247.0	85.8	19	3	1847.0	1348.0	1472.0
			10	204582.0	88.1	19	3	1023.0	1124.0	1631.0
			11	357941.0	65.3	19	1	1848.0	-	-
			12	510977.0	52.5	19	1	1470.0	-	-
			13	33698.0	52.3	19	1	1312.0	-	-
			14	186023.0	74.1	19	2	1915.0	1200.0	-
			15	339327.0	54.9	19	1	1479.0	-	-
			16	491053.0	76.2	19	2	1376.0	1502.0	-
			17	14858.0	60.4	19	1	1758.0	-	-
			18	167387.0	81.5	19	2	1491.0	1103.0	-
☐	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	507709.0	50.5	10	1	1857.0	-	-
			1	750249.0	55.7	10	1	1246.0	-	-
			2	989003.0	85.8	10	3	1774.0	1002.0	1967.0

Radar Type 5 - Trial 28

Trial List										
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)			
☒	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	507709.0	50.5	10	1	1857.0	-	-
			1	750249.0	55.7	10	1	1246.0	-	-
			2	989003.0	85.8	10	3	1774.0	1002.0	1967.0
			3	235634.0	76.9	10	2	1125.0	1474.0	-
			4	477675.0	75.1	10	2	1254.0	1052.0	-
			5	718312.0	92.3	10	3	1180.0	1486.0	1492.0
			6	960895.0	78.1	10	2	1301.0	1757.0	-
			7	205370.0	92.2	10	3	1898.0	1252.0	1713.0
			8	446940.0	89.0	10	3	1260.0	1706.0	1411.0
			9	689225.0	70.9	10	2	1578.0	1620.0	-
			10	932305.0	63.1	10	1	1782.0	-	-
			11	176231.0	55.3	10	1	1522.0	-	-
☒	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000			
			Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
			0	277485.0	83.4	17	3	1454.0	1205.0	1801.0
			1	437880.0	97.3	17	3	1319.0	1826.0	1635.0
			2	598445.0	90.4	17	3	1079.0	1986.0	1674.0
			3	97088.0	91.8	17	3	1563.0	1151.0	1802.0
			4	257251.0	98.2	17	3	1876.0	1977.0	1766.0
			5	419893.0	59.5	17	1	1952.0	-	-
			6	580724.0	80.0	17	2	1253.0	1137.0	-
			7	77366.0	86.5	17	3	1054.0	1128.0	1828.0
			8	238032.0	91.1	17	3	1105.0	1599.0	1442.0
			9	398605.0	93.5	17	3	1867.0	1373.0	1087.0

Radar Type 5 - Trial 29

Trial List										
	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)				
		6	960895.0	78.1	10	2	1301.0	1757.0	—	
		7	205370.0	92.2	10	3	1898.0	1252.0	1713.0	
		8	446940.0	89.0	10	3	1260.0	1706.0	1411.0	
		9	689225.0	70.9	10	2	1578.0	1620.0	—	
		10	932305.0	63.1	10	1	1782.0	—	—	
		11	176231.0	55.3	10	1	1522.0	—	—	
☒ Download	29	Type 5	18	0.6666667	12.0000000	5.495700000				
		Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
		0	277485.0	83.4	17	3	1454.0	1205.0	1801.0	
		1	437880.0	97.3	17	3	1319.0	1826.0	1635.0	
		2	598445.0	90.4	17	3	1079.0	1986.0	1674.0	
		3	97088.0	91.8	17	3	1563.0	1151.0	1802.0	
		4	257251.0	98.2	17	3	1876.0	1977.0	1766.0	
		5	419893.0	59.5	17	1	1952.0	—	—	
		6	580724.0	80.0	17	2	1253.0	1137.0	—	
		7	77366.0	86.5	17	3	1054.0	1128.0	1828.0	
		8	238032.0	91.1	17	3	1105.0	1599.0	1442.0	
		9	398605.0	93.5	17	3	1867.0	1373.0	1087.0	
		10	562025.0	60.7	17	1	1033.0	—	—	
		11	57684.0	67.2	17	2	1288.0	1405.0	—	
		12	219083.0	61.8	17	1	1585.0	—	—	
		13	379234.0	79.4	17	2	1933.0	1667.0	—	
		14	540896.0	81.4	17	2	1096.0	1464.0	—	
		15	37916.0	65.7	17	1	1496.0	—	—	
		16	198794.0	76.0	17	2	1733.0	1255.0	—	
		17	359754.0	81.0	17	2	1326.0	1668.0	—	

Radar Type 6 - Trial 0

Trial List									
	Download	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	0	Type 6	1.0	333.3	9	0.3333	300.0000000	21
			Frequency List (MHz)	0	1	2	3	4	
			0	5364	5717	5334	5705	5549	
			5	5312	5260	5635	5503	5570	
			10	5347	5508	5292	5447	5588	
			15	5621	5638	5296	5482	5455	
			20	5636	5593	5434	5306	5411	
			25	5556	5378	5478	5432	5341	
			30	5438	5294	5496	5285	5327	
			35	5293	5502	5277	5403	5330	
			40	5612	5720	5544	5615	5561	
			45	5676	5704	5366	5290	5387	
			50	5278	5723	5383	5368	5263	
			55	5630	5375	5718	5281	5604	
			60	5453	5509	5479	5400	5262	
			65	5354	5467	5545	5466	5611	
			70	5715	5402	5568	5641	5396	
			75	5567	5557	5674	5359	5392	
			80	5313	5537	5258	5475	5272	
			85	5388	5474	5555	5410	5355	
			90	5517	5382	5386	5664	5697	
			95	5721	5268	5489	5706	5525	
☐	Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	16
			Frequency List (MHz)	0	1	2	3	4	
			0	5619	5578	5270	5294	5354	
			5	5660	5710	5666	5399	5656	
			10	5297	5333	5642	5609	5709	
			15	5668	5527	5647	5547	5284	
			20	5375	5395	5384	5444	5705	
			25	5584	5536	5480	5658	5453	

Radar Type 6 - Trial 1

Trial List									
	Download	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	16
			Frequency List (MHz)	0	1	2	3	4	
			0	5619	5578	5270	5294	5354	
			5	5660	5710	5666	5399	5656	
			10	5297	5333	5642	5609	5709	
			15	5668	5527	5647	5547	5284	
			20	5375	5395	5384	5444	5705	
			25	5584	5536	5480	5658	5453	
			30	5403	5576	5588	5641	5465	
			35	5674	5580	5623	5559	5627	
			40	5553	5704	5673	5633	5724	
			45	5373	5348	5331	5513	5637	
			50	5544	5314	5585	5697	5257	
			55	5672	5471	5423	5424	5638	
			60	5644	5345	5569	5655	5413	
			65	5271	5415	5550	5371	5335	
			70	5382	5416	5533	5706	5558	
			75	5535	5692	5256	5436	5716	
			80	5385	5669	5458	5349	5456	
			85	5336	5634	5703	5352	5280	
			90	5506	5313	5690	5326	5631	
			95	5628	5546	5289	5490	5590	
☐	Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	18
			Frequency List (MHz)	0	1	2	3	4	
			0	5302	5342	5681	5455	5611	
			5	5493	5682	5310	5257	5606	
			10	5587	5561	5374	5362	5630	
			15	5322	5320	5502	5475	5364	
			20	5555	5353	5316	5387	5357	

Radar Type 6 - Trial 2

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	18
			Frequency List (MHz)	0	1	2	3	4	
			0	5302	5342	5681	5455	5611	
			5	5493	5682	5310	5257	5606	
			10	5587	5561	5374	5362	5630	
			15	5322	5320	5502	5475	5364	
			20	5555	5353	5316	5387	5357	
			25	5332	5654	5312	5262	5409	
			30	5522	5547	5410	5618	5253	
			35	5311	5683	5556	5470	5258	
			40	5537	5398	5710	5491	5469	
			45	5670	5465	5704	5456	5406	
			50	5384	5400	5513	5720	5365	
			55	5296	5276	5641	5445	5626	
			60	5564	5620	5395	5334	5290	
			65	5401	5578	5359	5569	5586	
			70	5282	5649	5407	5368	5647	
			75	5643	5509	5592	5675	5678	
			80	5581	5275	5381	5512	5600	
			85	5304	5382	5389	5458	5666	
			90	5419	5642	5350	5526	5519	
			95	5709	5692	5418	5653	5354	
☐	Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	22
☐	Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	21
☐	Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	19
☐	Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	17
☐	Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	17
☐	Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	27

Radar Type 6 - Trial 3

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	22
			Frequency List (MHz)	0	1	2	3	4	
			0	5557	5581	5617	5616	5356	
			5	5535	5704	5385	5420	5338	
			10	5518	5350	5415	5651	5313	
			15	5447	5605	5520	5653	5563	
			20	5519	5257	5476	5330	5598	
			25	5506	5515	5366	5443	5661	
			30	5533	5367	5358	5502	5606	
			35	5347	5647	5266	5411	5451	
			40	5334	5332	5709	5667	5394	
			45	5684	5539	5464	5437	5665	
			50	5389	5421	5416	5574	5488	
			55	5536	5580	5279	5439	5324	
			60	5499	5710	5708	5404	5305	
			65	5295	5525	5589	5359	5452	
			70	5576	5272	5492	5388	5551	
			75	5547	5323	5724	5256	5721	
			80	5293	5379	5584	5361	5508	
			85	5479	5693	5341	5655	5715	
			90	5629	5494	5401	5637	5423	
			95	5280	5316	5662	5281	5649	
☐	Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	21
			Frequency List (MHz)	0	1	2	3	4	
			0	5337	5345	5553	5302	5673	
			5	5577	5629	5460	5583	5642	
			10	5352	5614	5456	5655	5672	
			15	5401	5574	5611	5565	5370	
			20	5571	5588	5295	5468	5303	
			25	5496	5259	5719	5479	5399	

Radar Type 6 - Trial 4

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	21
			Frequency List (MHz)	0	1	2	3	4	
			0	5337	5345	5553	5302	5673	
			5	5577	5629	5460	5583	5642	
			10	5352	5614	5456	5655	5672	
			15	5401	5574	5611	5565	5370	
			20	5571	5588	5295	5468	5303	
			25	5486	5358	5718	5470	5380	
			30	5703	5422	5324	5573	5654	
			35	5426	5263	5634	5661	5462	
			40	5648	5498	5270	5474	5664	
			45	5701	5622	5425	5490	5552	
			50	5265	5597	5467	5300	5432	
			55	5724	5437	5469	5258	5715	
			60	5453	5277	5637	5705	5348	
			65	5593	5262	5561	5251	5255	
			70	5275	5341	5364	5510	5516	
			75	5346	5712	5504	5549	5356	
			80	5527	5376	5264	5447	5442	
			85	5454	5658	5428	5544	5374	
			90	5343	5663	5478	5689	5384	
			95	5372	5707	5274	5292	5466	
☐	Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5592	5584	5489	5463	5418	
			5	5619	5651	5535	5271	5374	
			10	5283	5500	5594	5375	5693	
			15	5604	5714	5610	5562	5482	

Radar Type 6 - Trial 5

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5592	5584	5489	5463	5418	
			5	5619	5651	5535	5271	5374	
			10	5283	5500	5594	5375	5693	
			15	5604	5714	5610	5562	5482	
			20	5279	5711	5557	5276	5277	
			25	5307	5446	5574	5414	5270	
			30	5408	5281	5691	5428	5624	
			35	5625	5354	5430	5339	5376	
			40	5487	5581	5683	5617	5630	
			45	5644	5705	5483	5342	5519	
			50	5298	5518	5563	5598	5437	
			55	5391	5659	5455	5686	5582	
			60	5697	5469	5628	5294	5319	
			65	5597	5631	5521	5436	5423	
			70	5278	5665	5340	5485	5466	
			75	5438	5315	5275	5614	5330	
			80	5520	5590	5596	5264	5289	
			85	5405	5646	5526	5346	5676	
			90	5267	5539	5349	5600	5258	
			95	5671	5533	5345	5587	5523	
☐	Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5372	5348	5425	5624	5260	
			5	5283	5576	5610	5434	5581	
			10	5689	5289	5635	5570	5714	

Radar Type 6 - Trial 6

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5372	5348	5425	5624	5260	
			5	5283	5576	5610	5434	5581	
			10	5689	5289	5635	5570	5714	
			15	5577	5256	5342	5558	5279	
			20	5490	5652	5549	5724	5640	
			25	5634	5552	5300	5448	5409	
			30	5297	5713	5431	5580	5444	
			35	5667	5445	5701	5492	5290	
			40	5326	5286	5621	5382	5280	
			45	5559	5313	5541	5499	5704	
			50	5395	5474	5569	5274	5421	
			55	5698	5625	5345	5374	5657	
			60	5711	5519	5642	5301	5454	
			65	5715	5520	5536	5366	5413	
			70	5414	5378	5417	5316	5428	
			75	5357	5586	5484	5296	5430	
			80	5627	5684	5653	5273	5606	
			85	5465	5363	5491	5352	5355	
			90	5518	5631	5688	5588	5329	
			95	5485	5502	5590	5390	5531	
☐	Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5530	5587	5361	5310	5480	
			5	5325	5598	5685	5500	5410	
			10	5523	5553	5676	5290	5260	

Radar Type 6 - Trial 7

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5530	5587	5361	5310	5480	
			5	5325	5598	5685	5500	5410	
			10	5523	5553	5676	5290	5260	
			15	5568	5383	5445	5603	5471	
			20	5498	5514	5690	5638	5697	
			25	5431	5583	5280	5404	5482	
			30	5451	5661	5670	5646	5354	
			35	5642	5331	5633	5594	5267	
			40	5301	5640	5369	5559	5622	
			45	5277	5391	5507	5396	5502	
			50	5552	5494	5271	5650	5620	
			55	5363	5719	5545	5338	5299	
			60	5564	5628	5268	5684	5608	
			65	5283	5343	5584	5572	5673	
			70	5683	5517	5492	5381	5266	
			75	5292	5387	5326	5706	5627	
			80	5682	5262	5367	5276	5716	
			85	5270	5511	5428	5458	5359	
			90	5351	5600	5285	5394	5571	
			95	5400	5265	5327	5643	5313	
☐	Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	27
			Frequency List (MHz)	0	1	2	3	4	
			0	5310	5351	5297	5374	5322	
			5	5367	5523	5285	5663	5617	
			10	5454	5342	5717	5485	5281	

Radar Type 6 - Trial 8

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	27
			Frequency List (MHz)	0	1	2	3	4	
			0	5310	5351	5297	5374	5322	
			5	5367	5523	5285	5663	5617	
			10	5454	5342	5717	5485	5281	
			15	5656	5510	5548	5648	5409	
			20	5680	5631	5630	5670	5319	
			25	5435	5483	5508	5516	5493	
			30	5647	5627	5386	5506	5462	
			35	5470	5724	5390	5420	5690	
			40	5576	5452	5497	5387	5274	
			45	5320	5487	5479	5560	5605	
			50	5381	5622	5671	5445	5489	
			55	5526	5253	5279	5502	5397	
			60	5629	5440	5678	5704	5544	
			65	5533	5608	5408	5478	5655	
			70	5481	5590	5268	5346	5673	
			75	5254	5295	5258	5459	5372	
			80	5623	5401	5267	5706	5545	
			85	5488	5650	5324	5305	5373	
			90	5559	5464	5660	5344	5698	
			95	5394	5378	5363	5321	5311	
☐	Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5565	5590	5708	5535	5542	
			5	5409	5545	5360	5351	5349	
			10	5288	5606	5283	5583	5302	
			15	5269	5637	5554	5693	5380	
			20	5417	5274	5572	5719	5643	

Radar Type 6 - Trial 9

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5565	5590	5708	5535	5542	
			5	5409	5545	5360	5351	5349	
			10	5288	5606	5283	5583	5302	
			15	5269	5637	5554	5693	5380	
			20	5417	5274	5572	5719	5643	
			25	5682	5287	5686	5612	5550	
			30	5632	5536	5584	5504	5280	
			35	5660	5512	5340	5661	5573	
			40	5604	5415	5435	5530	5271	
			45	5627	5467	5562	5618	5658	
			50	5646	5401	5527	5722	5541	
			55	5268	5336	5714	5372	5473	
			60	5526	5539	5574	5369	5650	
			65	5367	5482	5547	5715	5370	
			70	5598	5252	5464	5484	5439	
			75	5622	5305	5642	5374	5341	
			80	5711	5385	5404	5264	5523	
			85	5448	5326	5451	5270	5667	
			90	5356	5621	5303	5724	5470	
			95	5639	5386	5361	5278	5378	
☐	Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5345	5354	5644	5696	5384	
			5	5548	5470	5435	5514	5653	
			10	5694	5492	5324	5303	5323	
			15	5357	5667	5657	5641	5572	

Radar Type 6 - Trial 10

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5345	5354	5644	5696	5384	
			5	5548	5470	5435	5514	5653	
			10	5694	5492	5324	5303	5323	
			15	5357	5667	5657	5641	5572	
			20	5425	5440	5610	5711	5616	
			25	5473	5414	5338	5584	5674	
			30	5541	5719	5432	5480	5651	
			35	5431	5457	5348	5615	5254	
			40	5715	5373	5295	5365	5556	
			45	5447	5645	5579	5533	5277	
			50	5703	5298	5252	5566	5280	
			55	5330	5636	5562	5403	5444	
			60	5655	5704	5519	5676	5427	
			65	5596	5568	5583	5450	5640	
			70	5304	5421	5547	5288	5598	
			75	5264	5494	5484	5695	5488	
			80	5495	5660	5293	5527	5639	
			85	5718	5351	5643	5511	5462	
			90	5632	5310	5394	5501	5476	
			95	5576	5327	5378	5333	5362	
☐	Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5503	5593	5580	5382	5604	
			5	5590	5492	5510	5385	5625	
			10	5281	5365	5498	5344	5348	
			15	5319	5285	5686	5386	5336	

Radar Type 6 - Trial 11

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5503	5593	5580	5382	5604	
			5	5590	5492	5510	5385	5625	
			10	5281	5365	5498	5344	5348	
			15	5319	5285	5686	5386	5336	
			20	5509	5551	5325	5589	5361	
			25	5563	5520	5442	5618	5716	
			30	5411	5459	5681	5300	5315	
			35	5522	5350	5501	5529	5568	
			40	5323	5689	5535	5362	5485	
			45	5427	5253	5637	5667	5628	
			50	5404	5349	5341	5389	5602	
			55	5518	5277	5697	5415	5309	
			60	5394	5464	5508	5639	5391	
			65	5380	5282	5532	5582	5493	
			70	5533	5587	5515	5574	5698	
			75	5483	5614	5530	5676	5285	
			80	5605	5441	5360	5636	5438	
			85	5351	5474	5654	5500	5642	
			90	5321	5579	5482	5610	5684	
			95	5388	5443	5547	5581	5527	
☐	Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	21
			Frequency List (MHz)	0	1	2	3	4	
			0	5283	5357	5516	5543	5446	
			5	5632	5417	5585	5268	5592	
			10	5459	5545	5406	5693	5365	

Radar Type 6 - Trial 12

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	21
			Frequency List (MHz)	0	1	2	3	4	
			0	5283	5357	5516	5543	5446	
			5	5632	5417	5585	5268	5592	
			10	5459	5545	5406	5693	5365	
			15	5436	5388	5256	5578	5344	
			20	5675	5492	5317	5562	5627	
			25	5512	5723	5546	5652	5380	
			30	5300	5455	5674	5358	5498	
			35	5454	5710	5621	5654	5443	
			40	5504	5678	5359	5407	5336	
			45	5695	5720	5685	5580	5400	
			50	5430	5687	5706	5544	5467	
			55	5419	5289	5438	5559	5506	
			60	5340	5554	5329	5558	5327	
			65	5385	5662	5519	5590	5364	
			70	5550	5657	5355	5259	5673	
			75	5420	5618	5697	5524	5275	
			80	5633	5254	5424	5534	5274	
			85	5465	5315	5415	5269	5488	
			90	5547	5566	5616	5509	5427	
			95	5445	5560	5636	5347	5432	
☐	Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	25
			Frequency List (MHz)	0	1	2	3	4	
			0	5538	5596	5452	5704	5666	
			5	5674	5439	5660	5431	5324	
			10	5390	5334	5544	5413	5386	

Radar Type 6 - Trial 13

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	25
			Frequency List (MHz)	0	1	2	3	4	
			0	5538	5596	5452	5704	5666	
			5	5674	5439	5660	5431	5324	
			10	5390	5334	5544	5413	5386	
			15	5524	5573	5491	5301	5295	
			20	5352	5269	5530	5406	5535	
			25	5515	5364	5451	5650	5686	
			30	5422	5664	5412	5317	5607	
			35	5318	5496	5326	5417	5429	
			40	5454	5343	5489	5565	5443	
			45	5356	5721	5387	5419	5656	
			50	5298	5475	5283	5281	5519	
			55	5393	5498	5657	5713	5260	
			60	5470	5724	5647	5477	5531	
			65	5278	5594	5597	5663	5259	
			70	5505	5690	5688	5526	5282	
			75	5719	5638	5672	5253	5478	
			80	5338	5630	5450	5632	5266	
			85	5497	5466	5333	5366	5339	
			90	5434	5591	5581	5351	5250	
			95	5411	5442	5264	5545	5527	
☐	Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5318	5360	5388	5390	5508	
			5	5338	5364	5260	5594	5628	
			10	5321	5598	5585	5511	5407	
			15	5612	5700	5497	5724	5487	

Radar Type 6 - Trial 14

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5318	5360	5388	5390	5508	
			5	5338	5364	5260	5594	5628	
			10	5321	5598	5585	5511	5407	
			15	5612	5700	5497	5724	5487	
			20	5263	5435	5471	5398	5306	
			25	5691	5654	5279	5720	5464	
			30	5650	5369	5532	5284	5516	
			35	5635	5417	5310	5582	5368	
			40	5657	5669	5503	5683	5353	
			45	5553	5270	5502	5714	5351	
			50	5362	5634	5457	5608	5711	
			55	5337	5607	5452	5372	5706	
			60	5599	5414	5396	5576	5303	
			65	5574	5616	5702	5533	5534	
			70	5489	5466	5428	5588	5693	
			75	5537	5478	5293	5402	5387	
			80	5716	5449	5266	5259	5377	
			85	5401	5627	5645	5632	5583	
			90	5557	5561	5298	5320	5339	
			95	5597	5518	5708	5262	5543	
☐	Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5573	5599	5324	5551	5253	
			5	5380	5386	5335	5660	5360	
			10	5630	5484	5626	5706	5428	

Radar Type 6 - Trial 15

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5573	5599	5324	5551	5253	
			5	5380	5386	5335	5660	5360	
			10	5630	5484	5626	5706	5428	
			15	5603	5255	5600	5294	5679	
			20	5271	5504	5412	5487	5481	
			25	5669	5640	5382	5480	5279	
			30	5506	5539	5326	5272	5533	
			35	5336	5299	5508	5581	5260	
			40	5282	5496	5277	5441	5448	
			45	5447	5482	5250	5585	5297	
			50	5404	5627	5510	5633	5553	
			55	5319	5534	5659	5320	5406	
			60	5562	5351	5677	5579	5438	
			65	5408	5604	5520	5342	5651	
			70	5569	5366	5284	5647	5500	
			75	5574	5318	5289	5381	5437	
			80	5522	5530	5697	5701	5376	
			85	5515	5444	5561	5624	5365	
			90	5535	5278	5641	5371	5587	
			95	5357	5552	5493	5560	5608	
☐	Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5256	5460	5260	5615	5570	
			5	5422	5311	5410	5348	5567	
			10	5561	5273	5667	5426	5449	

Radar Type 6 - Trial 16

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	20
			Frequency List (MHz)	0	1	2	3	4	
			0	5256	5460	5260	5615	5570	
			5	5422	5311	5410	5348	5567	
			10	5561	5273	5667	5426	5449	
			15	5691	5382	5703	5339	5396	
			20	5279	5670	5353	5479	5454	
			25	5557	5492	5488	5584	5313	
			30	5645	5525	5283	5487	5685	
			35	5534	5341	5599	5377	5413	
			40	5671	5335	5360	5379	5591	
			45	5444	5411	5705	5668	5258	
			50	5457	5514	5289	5334	5604	
			55	5408	5357	5603	5263	5655	
			60	5548	5551	5269	5383	5715	
			65	5527	5466	5640	5600	5508	
			70	5576	5651	5450	5669	5560	
			75	5321	5613	5609	5642	5678	
			80	5478	5486	5296	5608	5624	
			85	5524	5438	5364	5580	5470	
			90	5606	5325	5555	5489	5375	
			95	5480	5674	5663	5282	5573	
☐	Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5511	5699	5671	5301	5315	
			5	5464	5333	5485	5396	5492	
			10	5537	5708	5621	5470	5304	
			15	5509	5331	5287	5588	5665	

Radar Type 6 - Trial 17

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5511	5699	5671	5301	5315	
			5	5464	5333	5485	5396	5492	
			10	5537	5708	5621	5470	5304	
			15	5509	5331	5287	5588	5665	
			20	5264	5391	5568	5427	5348	
			25	5441	5691	5688	5347	5687	
			30	5414	5715	5605	5459	5354	
			35	5480	5312	5648	5663	5682	
			40	5271	5540	5317	5356	5718	
			45	5685	5276	5316	5413	5640	
			50	5510	5655	5497	5558	5450	
			55	5599	5692	5370	5367	5522	
			60	5434	5328	5547	5353	5412	
			65	5366	5549	5544	5408	5446	
			70	5253	5266	5546	5421	5462	
			75	5355	5481	5719	5659	5633	
			80	5499	5552	5297	5521	5280	
			85	5438	5681	5543	5565	5474	
			90	5279	5608	5375	5619	5712	
			95	5523	5257	5541	5507	5261	
☐	Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5291	5463	5607	5462	5632	
			5	5603	5258	5560	5674	5326	
			10	5274	5341	5491	5392	5636	
			15	5434	5332	5305	5673	5430	
			20	5400	5311	5600	5410	5313	

Radar Type 6 - Trial 18

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	17
			Frequency List (MHz)	0	1	2	3	4	
			0	5291	5463	5607	5462	5632	
			5	5603	5258	5560	5674	5326	
			10	5274	5341	5491	5392	5636	
			15	5434	5332	5305	5673	5430	
			20	5400	5711	5293	5419	5317	
			25	5381	5254	5303	5672	5345	
			30	5611	5649	5619	5403	5541	
			35	5596	5585	5623	5633	5438	
			40	5647	5665	5359	5374	5466	
			45	5666	5516	5589	5706	5586	
			50	5394	5312	5646	5661	5493	
			55	5543	5599	5273	5476	5276	
			60	5455	5664	5498	5580	5618	
			65	5338	5531	5435	5629	5424	
			70	5311	5309	5314	5450	5310	
			75	5290	5640	5410	5609	5333	
			80	5461	5275	5518	5572	5620	
			85	5506	5282	5342	5330	5573	
			90	5718	5557	5517	5601	5708	
			95	5298	5525	5405	5304	5682	
☐	Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5546	5702	5543	5623	5377	
			5	5645	5280	5635	5265	5335	
			10	5257	5590	5315	5439	5512	
			15	5383	5288	5440	5594	5681	

Radar Type 6 - Trial 19

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5546	5702	5543	5623	5377	
			5	5645	5280	5635	5265	5335	
			10	5257	5590	5315	5439	5512	
			15	5383	5288	5440	5594	5681	
			20	5596	5273	5649	5373	5502	
			25	5620	5622	5518	5415	5393	
			30	5289	5629	5560	5385	5372	
			35	5283	5494	5337	5510	5424	
			40	5706	5571	5361	5435	5479	
			45	5442	5519	5456	5392	5290	
			50	5282	5297	5679	5716	5500	
			55	5600	5275	5464	5672	5308	
			60	5577	5401	5390	5447	5450	
			65	5608	5334	5507	5615	5524	
			70	5285	5322	5430	5433	5621	
			75	5662	5719	5589	5528	5515	
			80	5292	5462	5566	5307	5284	
			85	5296	5474	5724	5399	5710	
			90	5250	5353	5509	5303	5597	
			95	5407	5428	5562	5678	5300	
☐	Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	22
			Frequency List (MHz)	0	1	2	3	4	
			0	5704	5466	5479	5309	5597	
			5	5687	5680	5710	5428	5639	
			10	5566	5379	5356	5634	5533	
			15	5471	5318	5543	5422	5311	

Radar Type 6 - Trial 20

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	22
			Frequency List (MHz)	0	1	2	3	4	
			0	5704	5466	5479	5309	5597	
			5	5687	5680	5710	5428	5639	
			10	5566	5379	5356	5634	5533	
			15	5471	5318	5543	5422	5311	
			20	5592	5665	5641	5443	5390	
			25	5569	5350	5622	5449	5435	
			30	5653	5586	5300	5537	5667	
			35	5325	5585	5608	5269	5521	
			40	5263	5314	5509	5504	5529	
			45	5408	5528	5525	5393	5572	
			50	5343	5646	5333	5386	5502	
			55	5660	5688	5554	5465	5677	
			60	5338	5326	5454	5260	5615	
			65	5403	5347	5591	5396	5555	
			70	5515	5579	5601	5527	5387	
			75	5261	5707	5291	5550	5602	
			80	5439	5257	5370	5692	5498	
			85	5512	5487	5719	5401	5650	
			90	5335	5402	5255	5659	5722	
			95	5364	5493	5676	5510	5700	
☐	Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5484	5705	5415	5470	5439	
			5	5351	5702	5310	5591	5371	
			10	5497	5265	5494	5354	5554	
			15	5550	5445	5610	5630	5500	

Radar Type 6 - Trial 21

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	26
			Frequency List (MHz)	0	1	2	3	4	
			0	5484	5705	5415	5470	5439	
			5	5351	5702	5310	5591	5371	
			10	5497	5265	5494	5354	5554	
			15	5559	5445	5646	5370	5503	
			20	5600	5356	5252	5255	5416	
			25	5656	5421	5456	5251	5483	
			30	5477	5542	5543	5418	5311	
			35	5390	5464	5676	5501	5422	
			40	5435	5674	5447	5269	5526	
			45	5337	5508	5608	5451	5625	
			50	5522	5642	5384	5475	5703	
			55	5507	5401	5655	5496	5309	
			60	5455	5619	5680	5326	5414	
			65	5345	5492	5295	5318	5273	
			70	5587	5530	5711	5615	5666	
			75	5638	5670	5622	5583	5691	
			80	5367	5626	5381	5561	5412	
			85	5682	5718	5589	5286	5289	
			90	5553	5314	5329	5261	5465	
			95	5541	5463	5574	5671	5458	
☐	Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	27
			Frequency List (MHz)	0	1	2	3	4	
			0	5264	5469	5351	5631	5659	
			5	5393	5627	5385	5279	5578	
			10	5428	5529	5535	5549	5575	

Radar Type 6 - Trial 22

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	27
			Frequency List (MHz)	0	1	2	3	4	
			0	5264	5469	5351	5631	5659	
			5	5393	5627	5385	5279	5578	
			10	5428	5529	5535	5549	5575	
			15	5647	5572	5274	5415	5695	
			20	5608	5425	5668	5722	5389	
			25	5544	5370	5355	5517	5616	
			30	5528	5500	5633	5463	5685	
			35	5603	5292	5297	5349	5513	
			40	5577	5509	5523	5644	5488	
			45	5691	5412	5678	5495	5398	
			50	5343	5435	5564	5526	5451	
			55	5589	5462	5315	5280	5584	
			60	5309	5625	5336	5615	5294	
			65	5530	5702	5565	5596	5345	
			70	5670	5630	5560	5591	5607	
			75	5693	5468	5477	5407	5545	
			80	5721	5409	5402	5525	5552	
			85	5381	5483	5340	5326	5609	
			90	5494	5364	5499	5423	5485	
			95	5518	5558	5569	5716	5718	
☐	Download	23	Type 6	1.0	333.3	9	0.3333	300.0000000	23
			Frequency List (MHz)	0	1	2	3	4	
			0	5519	5708	5287	5695	5501	
			5	5435	5649	5460	5442	5407	
			10	5262	5318	5576	5269	5596	

Radar Type 6 - Trial 23

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	23	Type 6	1.0	333.3	9	0.3333	300.000000	23
			Frequency List (MHz)	0	1	2	3	4	
			0	5519	5708	5287	5695	5501	
			5	5435	5649	5460	5442	5407	
			10	5262	5318	5576	5269	5596	
			15	5638	5699	5377	5412	5591	
			20	5706	5336	5362	5432	5697	
			25	5387	5556	5454	5658	5417	
			30	5457	5373	5712	5408	5645	
			35	5480	5568	5350	5360	5352	
			40	5660	5323	5652	5520	5573	
			45	5468	5299	5470	5634	5285	
			50	5274	5486	5275	5349	5298	
			55	5680	5416	5463	5512	5251	
			60	5713	5474	5667	5683	5453	
			65	5282	5438	5718	5566	5534	
			70	5399	5514	5656	5633	5409	
			75	5567	5584	5338	5545	5623	
			80	5490	5663	5612	5309	5406	
			85	5694	5525	5499	5448	5294	
			90	5574	5332	5659	5370	5436	
			95	5477	5415	5542	5467	5319	
☐	Download	24	Type 6	1.0	333.3	9	0.3333	300.000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5299	5472	5698	5381	5721	
			5	5477	5574	5535	5508	5614	
			10	5668	5582	5617	5367	5251	

Radar Type 6 - Trial 24

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	24	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5299	5472	5698	5381	5721	
			5	5477	5574	5535	5508	5614	
			10	5668	5582	5617	5367	5251	
			15	5351	5383	5505	5604	5527	
			20	5660	5647	5328	5335	5549	
			25	5590	5488	5700	5403	5414	
			30	5588	5389	5703	5309	5571	
			35	5364	5503	5274	5666	5365	
			40	5261	5417	5517	5405	5448	
			45	5382	5528	5687	5695	5537	
			50	5717	5393	5370	5653	5331	
			55	5600	5270	5639	5612	5515	
			60	5376	5667	5269	5252	5677	
			65	5586	5642	5258	5636	5543	
			70	5458	5479	5623	5400	5444	
			75	5301	5372	5428	5341	5575	
			80	5290	5316	5345	5347	5627	
			85	5349	5470	5565	5432	5628	
			90	5676	5447	5672	5552	5468	
			95	5469	5359	5321	5325	5678	
☐	Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5457	5711	5634	5542	5563	
			5	5616	5596	5610	5671	5346	
			10	5599	5371	5658	5562	5638	

Radar Type 6 - Trial 25

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	19
			Frequency List (MHz)	0	1	2	3	4	
			0	5457	5711	5634	5542	5563	
			5	5616	5596	5610	5671	5346	
			10	5599	5371	5658	5562	5638	
			15	5339	5381	5486	5453	5321	
			20	5535	5351	5588	5417	5308	
			25	5586	5498	5318	5289	5522	
			30	5364	5292	5706	5426	5448	
			35	5662	5257	5656	5663	5505	
			40	5674	5657	5514	5334	5428	
			45	5465	5489	5265	5437	5404	
			50	5396	5373	5564	5581	5324	
			55	5368	5625	5571	5399	5329	
			60	5557	5347	5677	5271	5462	
			65	5541	5576	5383	5280	5250	
			70	5261	5485	5519	5502	5578	
			75	5525	5604	5652	5613	5700	
			80	5435	5400	5609	5331	5635	
			85	5385	5281	5299	5595	5350	
			90	5382	5407	5695	5546	5683	
			95	5607	5263	5655	5550	5459	
☐	Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	16
			Frequency List (MHz)	0	1	2	3	4	
			0	5712	5475	5570	5703	5308	
			5	5658	5521	5685	5359	5650	
			10	5433	5257	5699	5282	5659	

Radar Type 6 - Trial 26

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	16
			Frequency List (MHz)	0	1	2	3	4	
			0	5712	5475	5570	5703	5308	
			5	5658	5521	5685	5359	5650	
			10	5433	5257	5699	5282	5659	
			15	5427	5508	5589	5498	5610	
			20	5446	5420	5626	5409	5281	
			25	5377	5350	5424	5393	5556	
			30	5406	5656	5328	5315	5721	
			35	5587	5278	5528	5431	5674	
			40	5441	5531	5515	5422	5608	
			45	5263	5408	5548	5547	5318	
			50	5324	5280	5572	5639	5542	
			55	5671	5294	5558	5347	5494	
			60	5502	5654	5600	5692	5663	
			65	5662	5577	5311	5414	5661	
			70	5352	5711	5361	5334	5398	
			75	5461	5289	5698	5668	5585	
			80	5429	5723	5481	5629	5595	
			85	5300	5329	5331	5597	5598	
			90	5624	5368	5645	5679	5485	
			95	5707	5563	5591	5636	5537	
☐	Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	23
			Frequency List (MHz)	0	1	2	3	4	
			0	5492	5714	5506	5389	5625	
			5	5700	5543	5285	5522	5382	
			10	5364	5521	5265	5477	5680	

Radar Type 6 - Trial 27

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	23
			Frequency List (MHz)	0	1	2	3	4	
			0	5492	5714	5506	5389	5625	
			5	5700	5543	5285	5522	5382	
			10	5364	5521	5265	5477	5680	
			15	5418	5635	5692	5327	5454	
			20	5586	5567	5498	5254	5299	
			25	5627	5594	5590	5448	5642	
			30	5661	5564	5541	5629	5369	
			35	5324	5584	5588	5280	5614	
			40	5453	5565	5605	5570	5291	
			45	5631	5371	5589	5534	5273	
			50	5690	5494	5355	5482	5707	
			55	5641	5513	5657	5659	5544	
			60	5486	5426	5638	5611	5516	
			65	5618	5684	5464	5697	5658	
			70	5374	5420	5258	5721	5566	
			75	5681	5358	5262	5696	5297	
			80	5621	5709	5439	5672	5304	
			85	5616	5368	5491	5475	5341	
			90	5580	5318	5281	5380	5519	
			95	5537	5362	5645	5524	5325	
☐	Download	28	Type 6	1.0	333.3	9	0.3333	300.0000000	22
			Frequency List (MHz)	0	1	2	3	4	
			0	5272	5478	5539	5550	5370	
			5	5267	5565	5360	5588	5589	
			10	5205	5316	5206	5673	5701	

Radar Type 6 - Trial 28

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
☐	Download	28	Type 6	1.0	333.3	9	0.3333	300.0000000	22
			Frequency List (MHz)	0	1	2	3	4	
			0	5272	5478	5539	5550	5370	
			5	5267	5565	5360	5588	5589	
			10	5295	5310	5306	5672	5701	
			15	5506	5287	5320	5491	5519	
			20	5462	5655	5508	5490	5702	
			25	5531	5626	5355	5698	5624	
			30	5717	5401	5716	5264	5293	
			35	5557	5692	5262	5502	5594	
			40	5319	5391	5330	5602	5499	
			45	5271	5336	5663	5424	5476	
			50	5410	5449	5266	5342	5317	
			55	5299	5670	5564	5463	5460	
			60	5387	5311	5349	5489	5415	
			65	5252	5681	5687	5560	5552	
			70	5353	5576	5593	5683	5464	
			75	5507	5350	5379	5605	5366	
			80	5382	5547	5361	5371	5518	
			85	5385	5721	5294	5341	5612	
			90	5378	5621	5389	5457	5292	
			95	5534	5497	5412	5374	5597	
☐	Download	29	Type 6	1.0	333.3	9	0.3333	300.0000000	24
			Frequency List (MHz)	0	1	2	3	4	
			0	5430	5717	5475	5711	5687	
			5	5406	5490	5435	5276	5321	

Radar Type 6 - Trial 29

Trial List									
		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
			80	5382	5547	5361	5371	5518	
			85	5385	5721	5294	5341	5612	
			90	5378	5621	5389	5457	5292	
			95	5534	5497	5412	5374	5597	
☒	Download	29	Type 6	1.0	333.3	9	0.3333	300.0000000	24
			Frequency List (MHz)	0	1	2	3	4	
			0	5430	5717	5475	5711	5687	
			5	5406	5490	5435	5276	5321	
			10	5604	5574	5444	5295	5722	
			15	5594	5414	5326	5536	5373	
			20	5346	5546	5579	5675	5419	
			25	5478	5558	5327	5658	5629	
			30	5420	5674	5519	5559	5432	
			35	5648	5488	5512	5513	5433	
			40	5402	5329	5570	5599	5331	
			45	5251	5624	5477	5266	5286	
			50	5625	5317	5431	5518	5621	
			55	5653	5279	5358	5343	5514	
			60	5434	5650	5627	5413	5509	
			65	5491	5660	5371	5545	5665	
			70	5291	5467	5259	5338	5486	
			75	5428	5528	5613	5481	5299	
			80	5549	5309	5612	5695	5681	
			85	5581	5422	5540	5386	5699	
			90	5503	5446	5256	5462	5640	
			95	5427	5377	5487	5398	5307	



Report No.: SUCR260300027903

Page: 496 of 593

RF Conducted

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.434	1.441	99.51	0.02	0.03
802.11n (HT20)	SISO	5180	/	/	1.342	1.349	99.48	0.02	0.03
802.11ac (VHT20)	SISO	5180	/	/	1.350	1.357	99.48	0.02	0.03
802.11ax (HEW20)	SISO	5180	SU	/	1.046	1.054	99.24	0.03	0.03

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	16.629	/	Pass
		5200	/	/	1	16.670	/	Pass
		5240	/	/	1	16.641	/	Pass
		5260	/	/	1	16.628	/	Pass
		5300	/	/	1	16.580	/	Pass
		5320	/	/	1	16.623	/	Pass
		5500	/	/	1	16.618	/	Pass
		5580	/	/	1	16.638	/	Pass
		5700	/	/	1	16.652	/	Pass
		5745	/	/	1	16.763	/	Pass
		5785	/	/	1	16.657	/	Pass
		5825	/	/	1	16.678	/	Pass
		5720	/	/	1	16.631	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	17.653	/	Pass
		5200	/	/	1	17.683	/	Pass
		5240	/	/	1	17.635	/	Pass
		5260	/	/	1	17.644	/	Pass
		5300	/	/	1	17.629	/	Pass
		5320	/	/	1	17.671	/	Pass
		5500	/	/	1	17.652	/	Pass
		5580	/	/	1	17.603	/	Pass
		5700	/	/	1	17.652	/	Pass
		5745	/	/	1	17.722	/	Pass
		5785	/	/	1	17.680	/	Pass
		5825	/	/	1	17.681	/	Pass
		5720	/	/	1	17.643	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	17.669	/	Pass
		5200	/	/	1	17.647	/	Pass
		5240	/	/	1	17.665	/	Pass
		5260	/	/	1	17.644	/	Pass
		5300	/	/	1	17.663	/	Pass
		5320	/	/	1	17.637	/	Pass
		5500	/	/	1	17.631	/	Pass
		5580	/	/	1	17.658	/	Pass
		5700	/	/	1	17.618	/	Pass
		5745	/	/	1	17.700	/	Pass
		5785	/	/	1	17.727	/	Pass
		5825	/	/	1	17.667	/	Pass
		5720	/	/	1	17.631	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	18.820	/	Pass
		5200	SU	/	1	18.781	/	Pass

		5240	SU	/	1	18.822	/	Pass
		5260	SU	/	1	18.768	/	Pass
		5300	SU	/	1	18.767	/	Pass
		5320	SU	/	1	18.780	/	Pass
		5500	SU	/	1	18.769	/	Pass
		5580	SU	/	1	18.743	/	Pass
		5700	SU	/	1	18.782	/	Pass
		5745	SU	/	1	18.808	/	Pass
		5785	SU	/	1	18.815	/	Pass
		5825	SU	/	1	18.774	/	Pass
		5720	SU	/	1	18.814	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	20.621	/	Pass
		5200	/	/	1	20.633	/	Pass
		5240	/	/	1	20.156	/	Pass
		5260	/	/	1	20.208	/	Pass
		5300	/	/	1	20.498	/	Pass
		5320	/	/	1	20.327	/	Pass
		5500	/	/	1	20.242	/	Pass
		5580	/	/	1	19.864	/	Pass
		5700	/	/	1	19.776	/	Pass
		5720	/	/	1	20.246	/	Pass
802.11n (HT20)	SISO	5180	/	/	1	20.590	/	Pass
		5200	/	/	1	20.597	/	Pass
		5240	/	/	1	20.674	/	Pass
		5260	/	/	1	20.536	/	Pass
		5300	/	/	1	20.361	/	Pass
		5320	/	/	1	20.611	/	Pass
		5500	/	/	1	20.647	/	Pass
		5580	/	/	1	20.510	/	Pass
		5700	/	/	1	20.429	/	Pass
		5720	/	/	1	19.978	/	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	20.620	/	Pass
		5200	/	/	1	20.871	/	Pass
		5240	/	/	1	20.448	/	Pass
		5260	/	/	1	20.536	/	Pass
		5300	/	/	1	20.499	/	Pass
		5320	/	/	1	20.518	/	Pass
		5500	/	/	1	20.284	/	Pass
		5580	/	/	1	20.403	/	Pass
		5700	/	/	1	20.546	/	Pass
		5720	/	/	1	19.937	/	Pass
802.11ax (HEW20)	SISO	5180	SU	/	1	20.627	/	Pass
		5200	SU	/	1	20.754	/	Pass
		5240	SU	/	1	20.245	/	Pass
		5260	SU	/	1	20.444	/	Pass

		5300	SU	/	1	20.493	/	Pass
		5320	SU	/	1	20.711	/	Pass
		5500	SU	/	1	20.625	/	Pass
		5580	SU	/	1	20.525	/	Pass
		5700	SU	/	1	20.646	/	Pass
		5720	SU	/	1	20.647	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.360	≥ 0.5	Pass
		5785	/	/	1	16.383	≥ 0.5	Pass
		5825	/	/	1	16.392	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	16.851	≥ 0.5	Pass
		5785	/	/	1	16.931	≥ 0.5	Pass
		5825	/	/	1	17.562	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.310	≥ 0.5	Pass
		5785	/	/	1	17.302	≥ 0.5	Pass
		5825	/	/	1	17.067	≥ 0.5	Pass
802.11ax (HEW20)	SISO	5745	SU	/	1	18.032	≥ 0.5	Pass
		5785	SU	/	1	17.581	≥ 0.5	Pass
		5825	SU	/	1	18.217	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW

