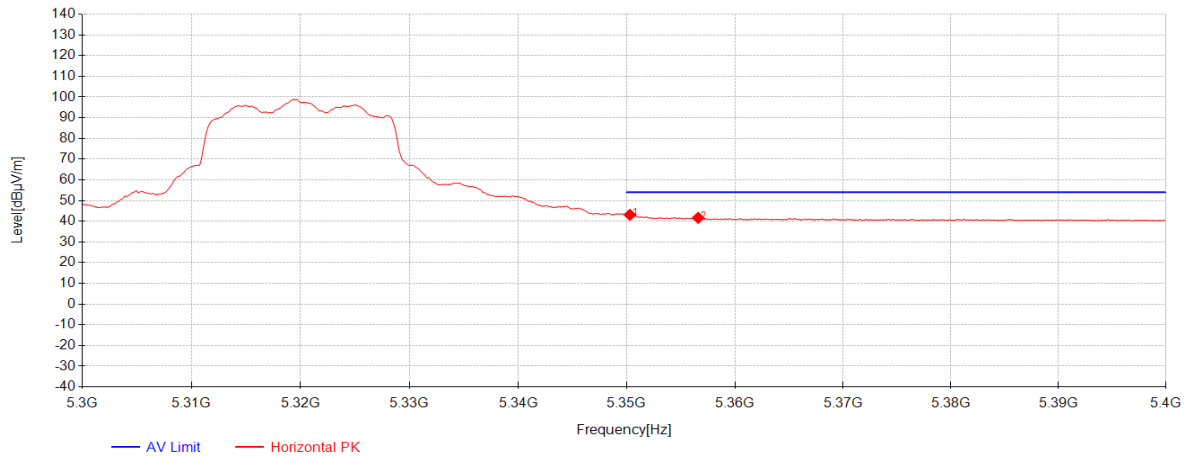
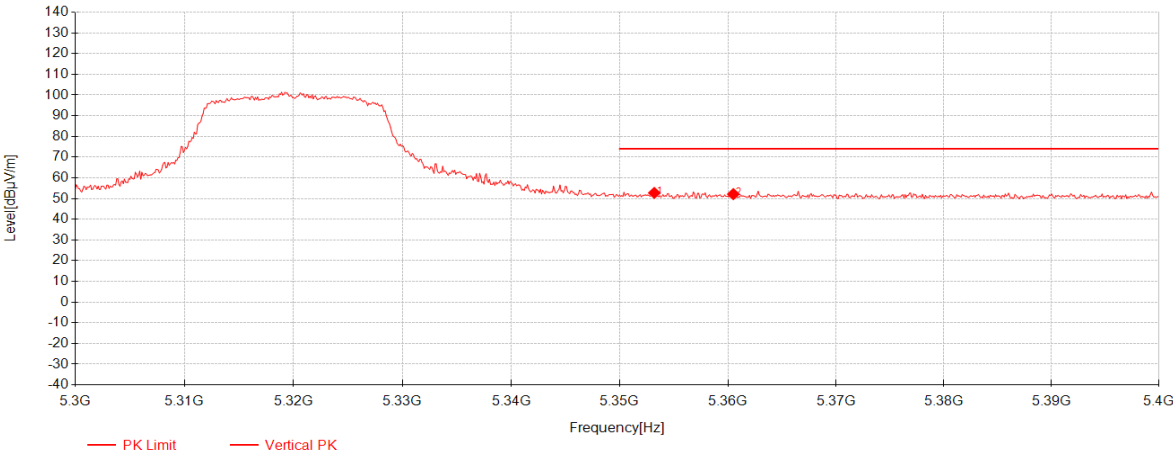


11a_TX_CH_64_Horizontal_Average



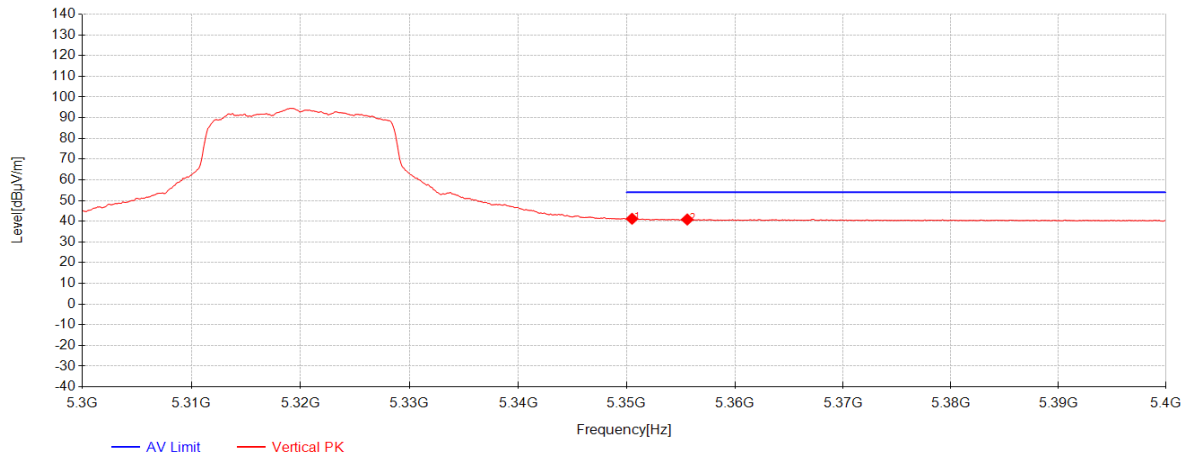
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.3	27.82	33.03	-17.75	43.10	54.00	10.90	Horizontal
2	5356.6	26.38	33.03	-17.76	41.65	54.00	12.35	Horizontal

11a_TX_CH_64_Vertical_Peak



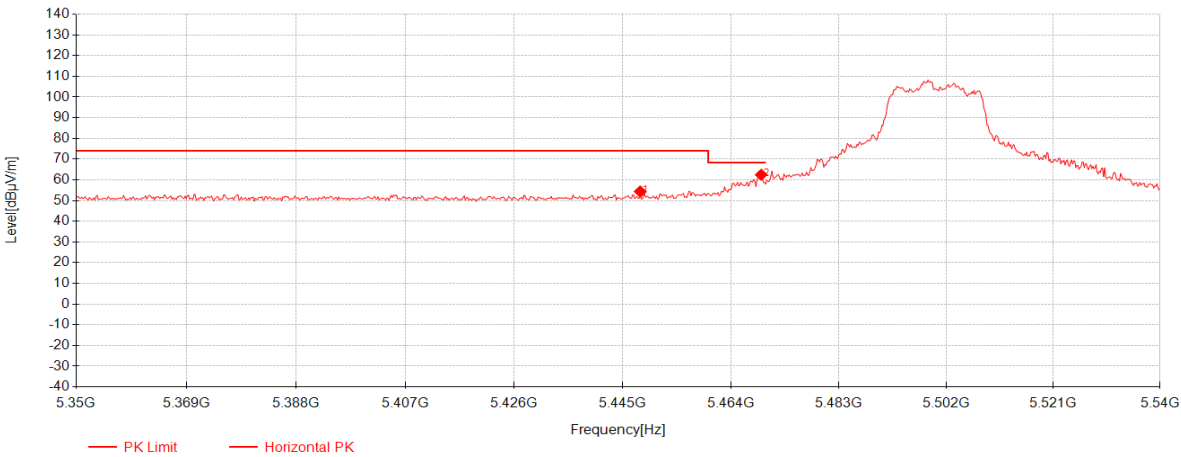
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353.2	37.46	33.03	-17.75	52.73	74.00	21.27	Vertical
2	5360.5	36.88	33.03	-17.76	52.14	74.00	21.86	Vertical

11a_TX_CH_64_Vertical_Average



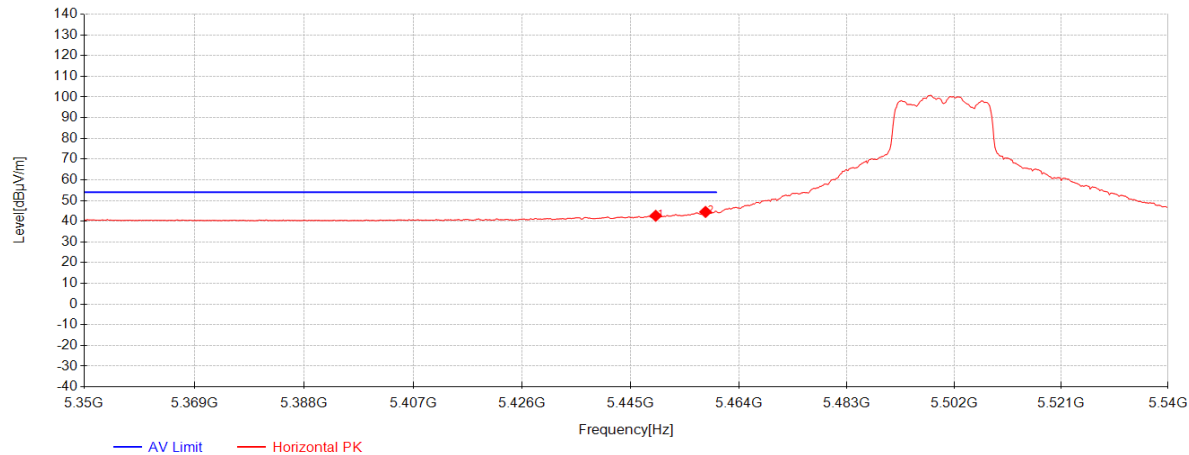
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	25.92	33.03	-17.75	41.20	54.00	12.80	Vertical
2	5355.6	25.57	33.03	-17.76	40.84	54.00	13.16	Vertical

11a_TX_CH_100_Horizontal_Peak



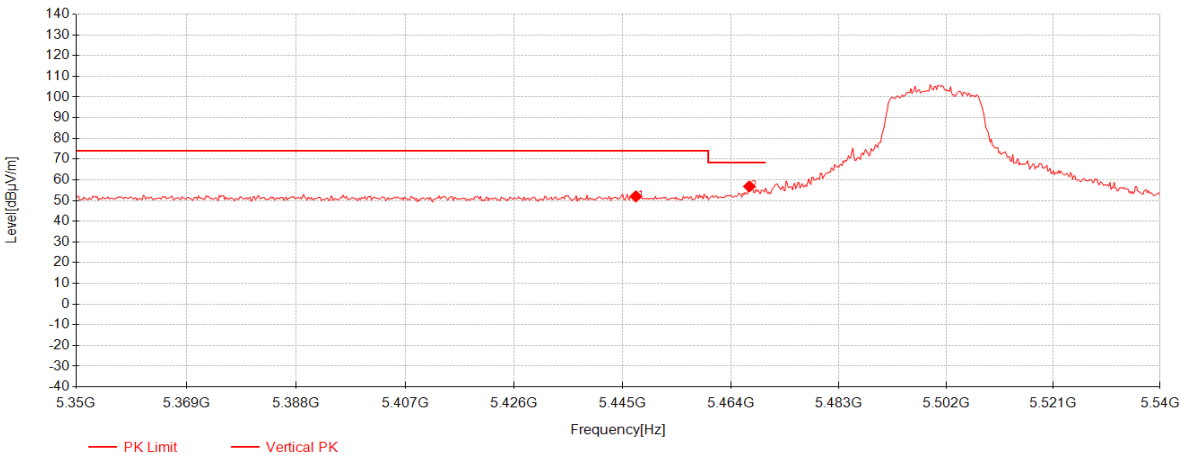
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.04	39.05	33.01	-17.68	54.38	74.00	19.62	Horizontal
2	5469.32	47.07	33.01	-17.61	62.46	68.30	5.84	Horizontal

11a_TX_CH_100_Horizontal_Average



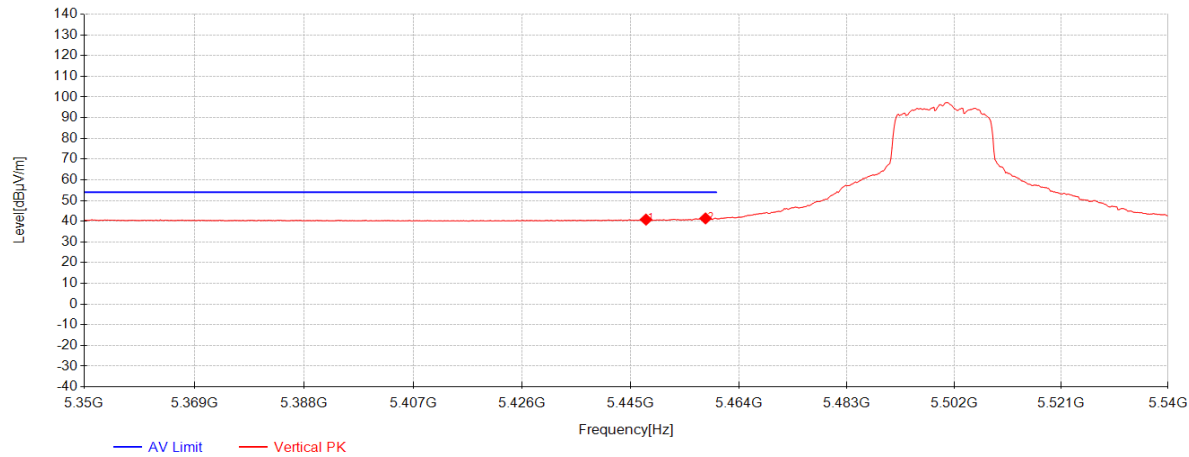
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.37	27.30	33.01	-17.67	42.64	54.00	11.36	Horizontal
2	5458.11	29.14	33.01	-17.65	44.50	54.00	9.50	Horizontal

11a_TX_CH_100_Vertical_Peak



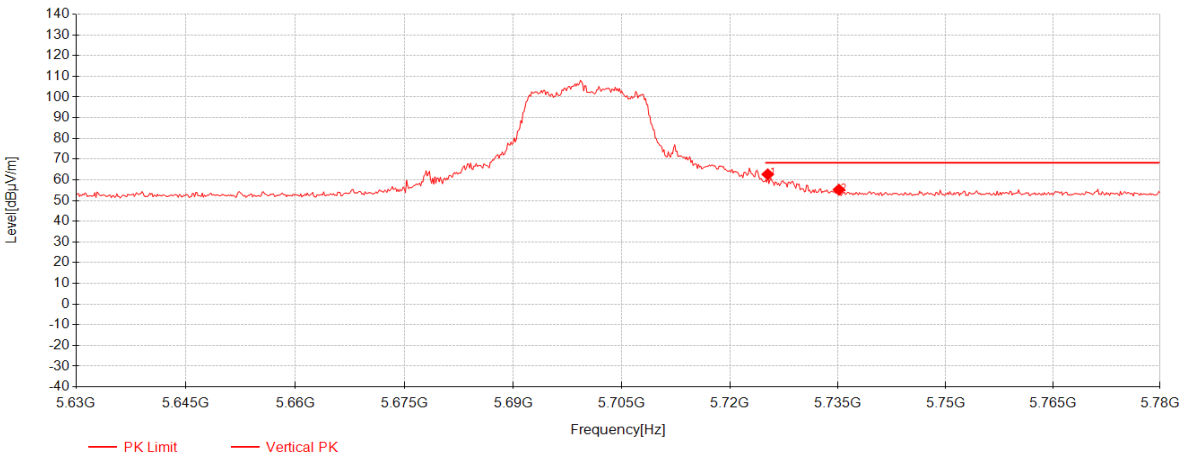
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.28	36.68	33.01	-17.68	52.01	74.00	21.99	Vertical
2	5467.23	41.44	33.01	-17.62	56.83	68.30	11.47	Vertical

11a_TX_CH_100_Veritical_Average



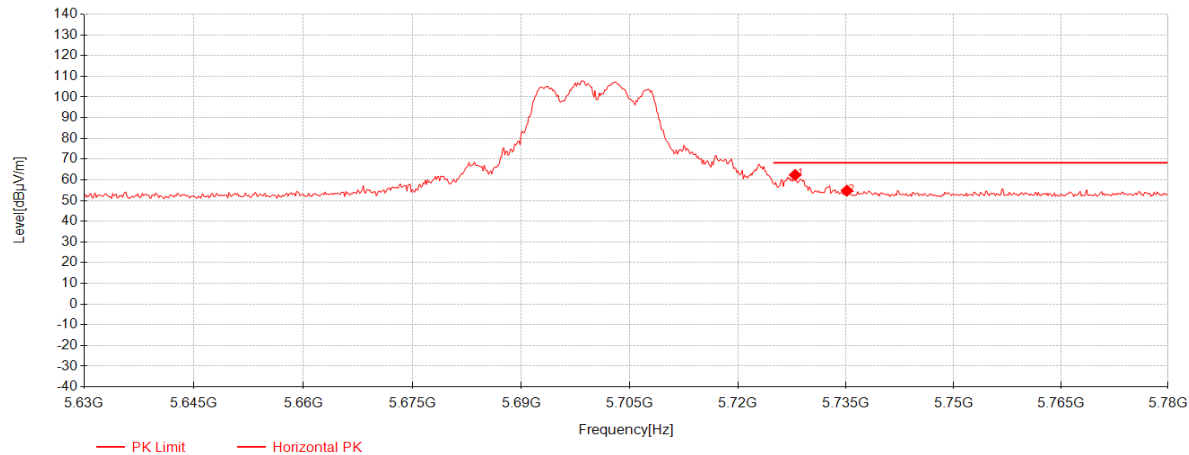
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.66	25.47	33.01	-17.68	40.80	54.00	13.20	Vertical
2	5458.11	26.01	33.01	-17.65	41.37	54.00	12.63	Vertical

11a_TX_CH_140_Vertical_Peak



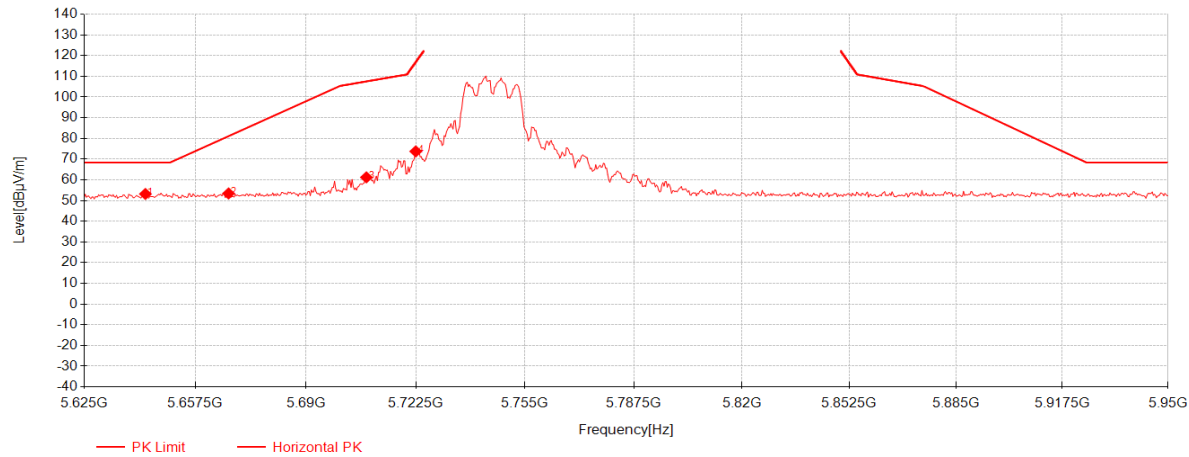
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.25	46.24	33.68	-17.25	62.66	68.20	5.54	Vertical
2	5735.15	38.75	33.71	-17.22	55.23	68.20	12.97	Vertical

11a_TX_CH_140_Horizontal_Peak



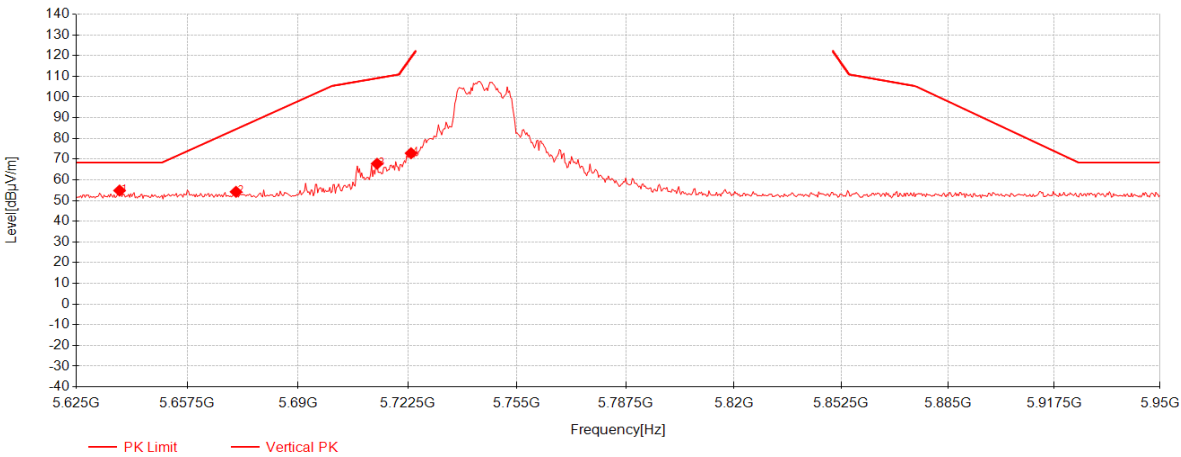
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.95	45.92	33.68	-17.24	62.36	68.20	5.84	Horizontal
2	5735.15	38.29	33.71	-17.22	54.77	68.20	13.43	Horizontal

11a_TX_CH_149_Horizontal_Peak



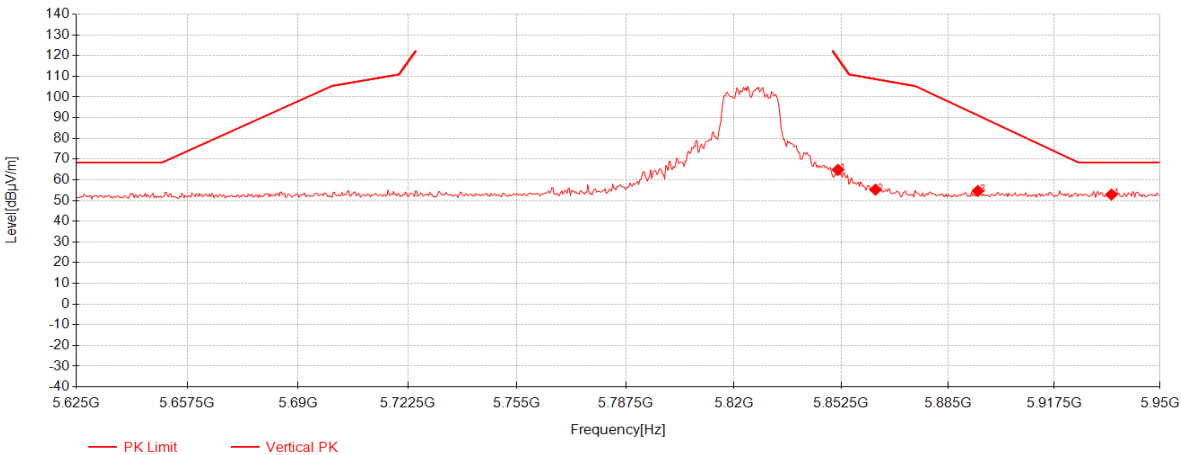
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.875	37.02	33.43	-17.27	53.18	68.30	15.12	Horizontal
2	5667.25	37.23	33.50	-17.30	53.43	81.10	27.67	Horizontal
3	5707.875	44.89	33.62	-17.31	61.21	107.51	46.30	Horizontal
4	5722.5	57.32	33.67	-17.26	73.73	116.60	42.87	Horizontal

11a_TX_CH_149_Vertical_Peak



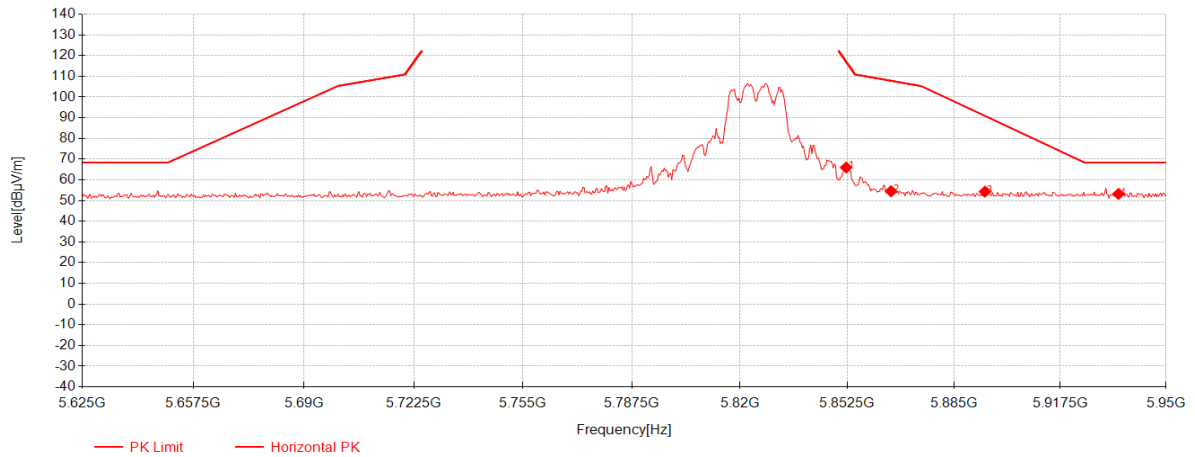
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.675	38.68	33.41	-17.27	54.83	68.30	13.47	Vertical
2	5671.8	37.99	33.52	-17.30	54.20	84.47	30.27	Vertical
3	5713.4	51.42	33.64	-17.29	67.77	109.05	41.28	Vertical
4	5723.475	56.43	33.67	-17.26	72.84	118.82	45.98	Vertical

11a_TX_CH_165_Vertical_Peak



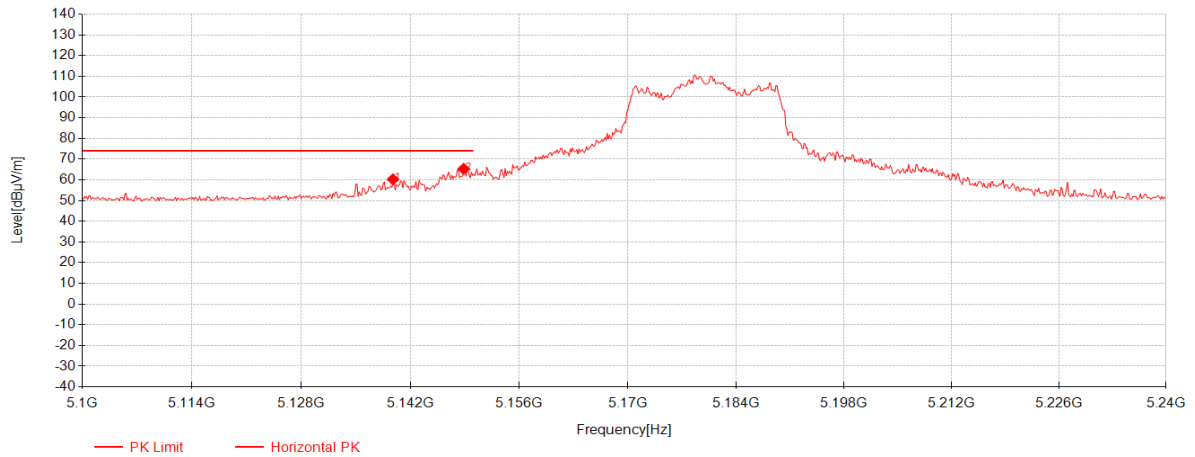
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.525	47.72	34.05	-16.91	64.86	118.82	53.96	Vertical
2	5862.9	38.05	34.09	-16.89	55.25	108.69	53.44	Vertical
3	5894.1	37.28	34.18	-16.82	54.64	91.13	36.49	Vertical
4	5935.05	35.50	34.31	-16.92	52.89	68.30	15.41	Vertical

11a_TX_CH_165_Horizontal_Peak



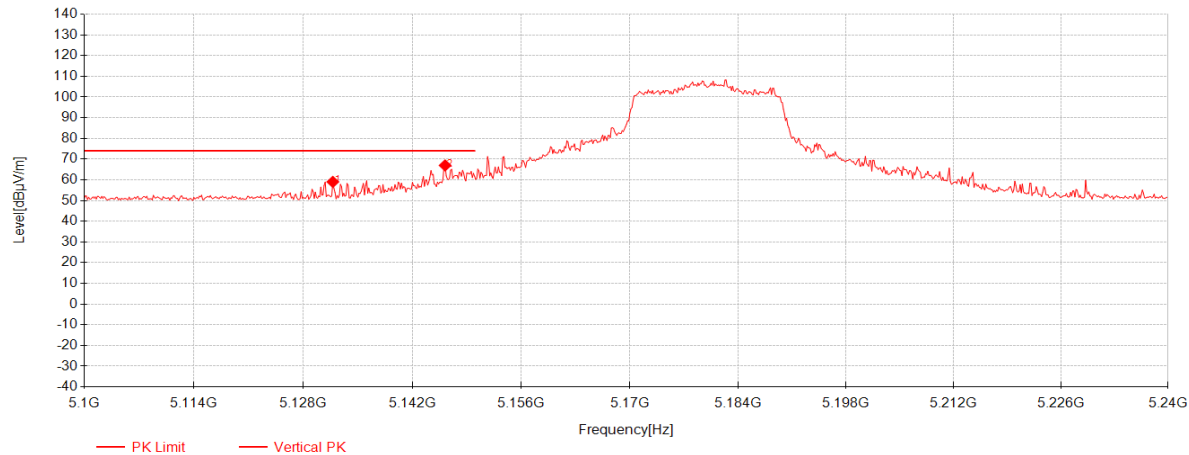
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.175	48.80	34.06	-16.91	65.95	117.34	51.39	Horizontal
2	5865.825	37.29	34.10	-16.88	54.51	107.87	53.36	Horizontal
3	5894.425	36.95	34.18	-16.82	54.31	90.89	36.58	Horizontal
4	5935.375	35.83	34.31	-16.92	53.22	68.30	15.08	Horizontal

11ax(HE20)_TX_CH_36_Horizontal_Peak



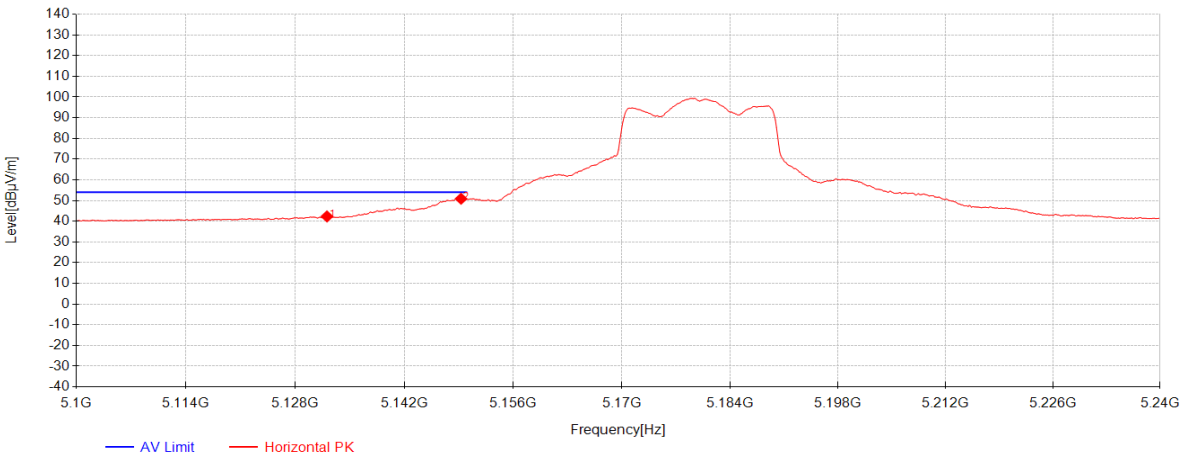
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5139.76	45.38	33.07	-18.21	60.24	74.00	13.76	Horizontal
2	5148.86	50.40	33.07	-18.18	65.29	74.00	8.71	Horizontal

11ax(HE20)_TX_CH_36_Veritical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5131.78	44.18	33.07	-18.23	59.02	74.00	14.98	Vertical
2	5146.2	52.09	33.07	-18.19	66.97	74.00	7.03	Vertical

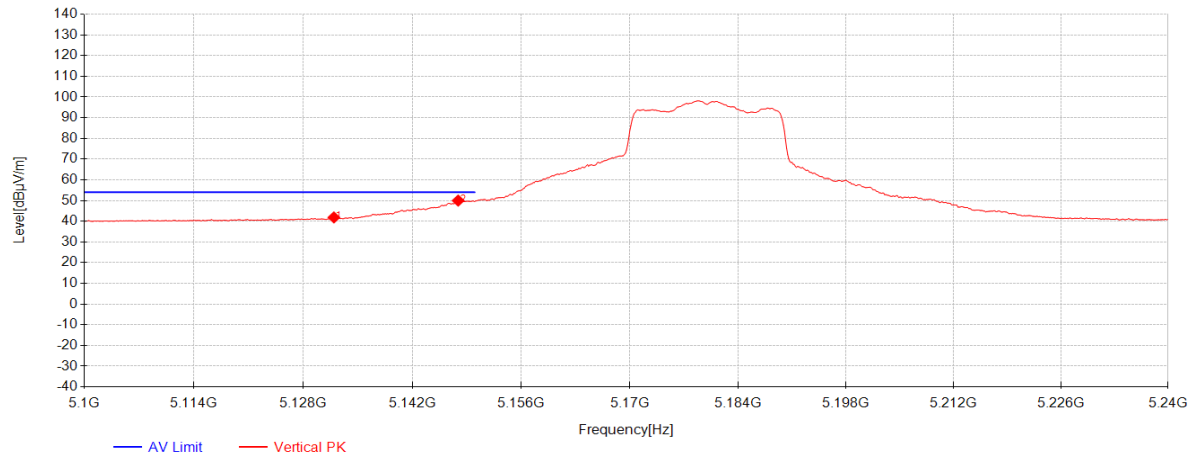
11ax(HE20)_TX_CH_36_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5132.06	27.48	33.07	-18.23	42.32	54.00	11.68	Horizontal
2	5149.28	35.97	33.07	-18.18	50.86	54.00	3.14	Horizontal



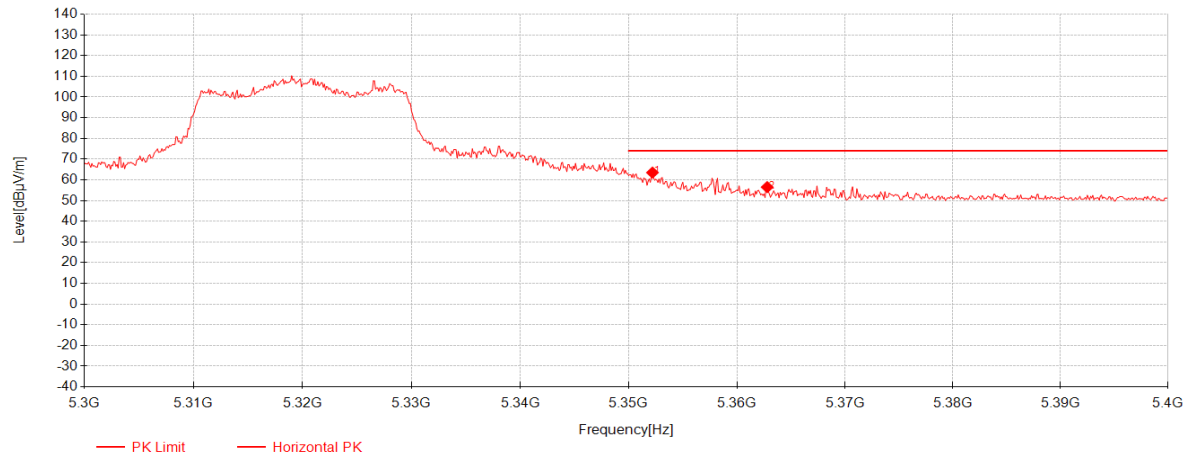
11ax(HE20)_TX_CH_36_Veritical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5131.92	27.01	33.07	-18.23	41.85	54.00	12.15	Vertical
2	5147.88	35.09	33.07	-18.19	49.97	54.00	4.03	Vertical

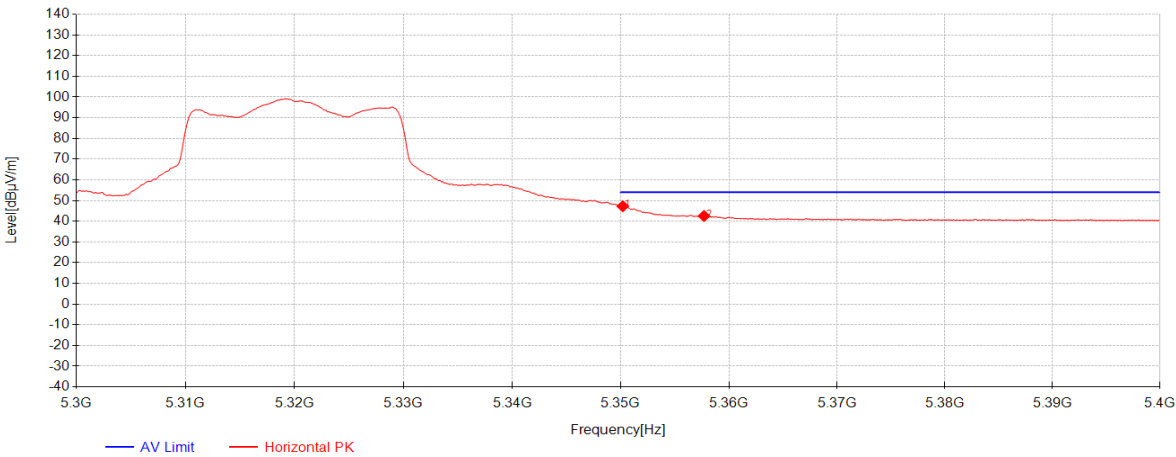


11ax(HE20)_TX_CH_64_Horizontal_Peak



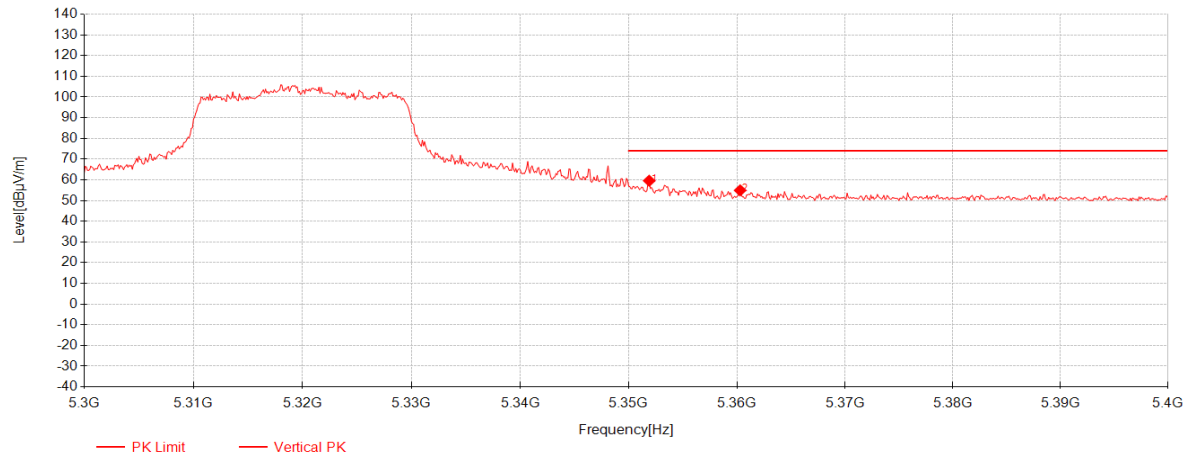
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.2	48.23	33.03	-17.75	63.51	74.00	10.49	Horizontal
2	5362.8	41.21	33.03	-17.77	56.47	74.00	17.53	Horizontal

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	5350.2	31.96	33.03	-17.75	47.24	54.00	6.76	Horizontal
2	5357.7	27.26	33.03	-17.76	42.53	54.00	11.47	Horizontal

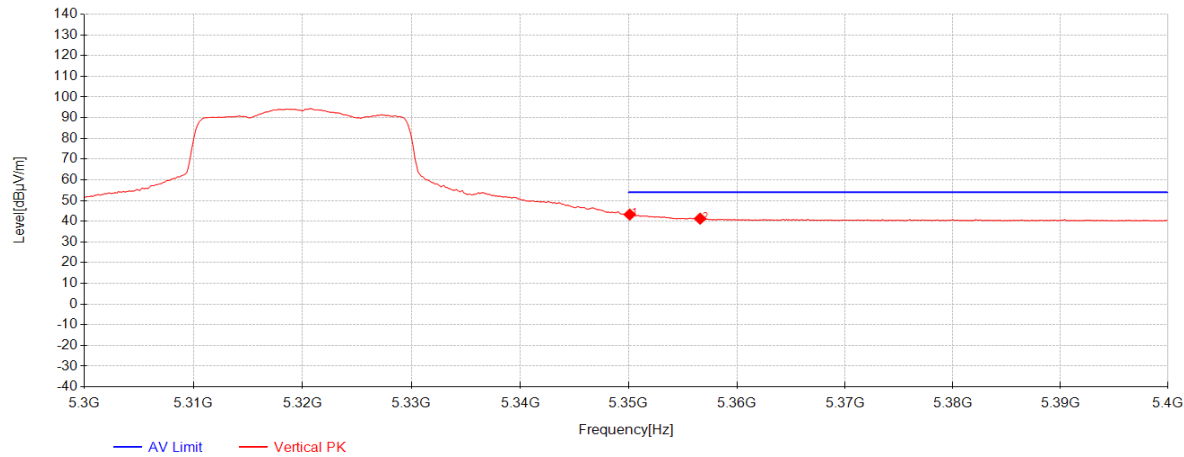
11ax(HE20)_TX_CH_64_Veritical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.9	44.28	33.03	-17.75	59.56	74.00	14.44	Vertical
2	5360.3	39.66	33.03	-17.76	54.92	74.00	19.08	Vertical

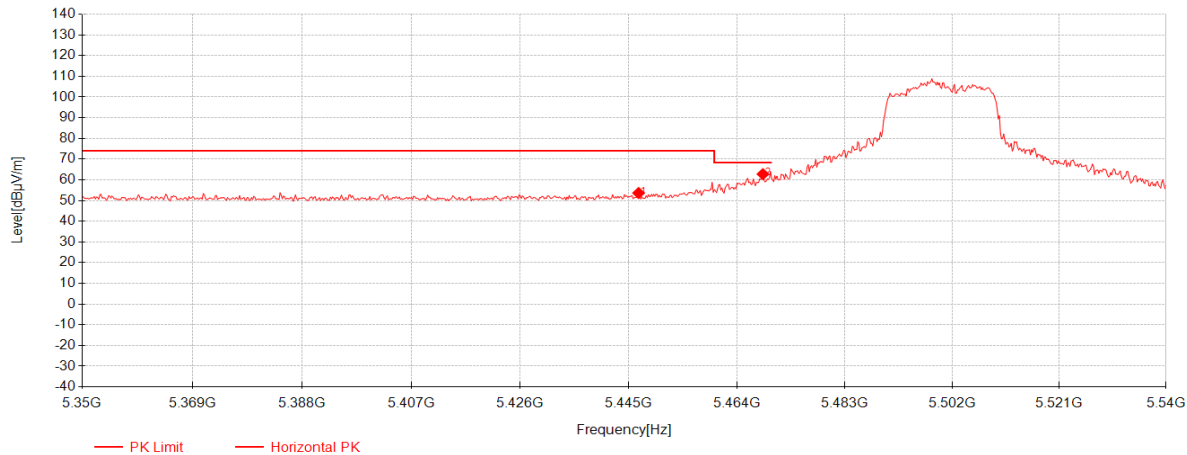


11ax(HE20)_TX_CH_64_Veritical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	27.96	33.03	-17.75	43.24	54.00	10.76	Vertical
2	5356.6	25.97	33.03	-17.76	41.24	54.00	12.76	Vertical

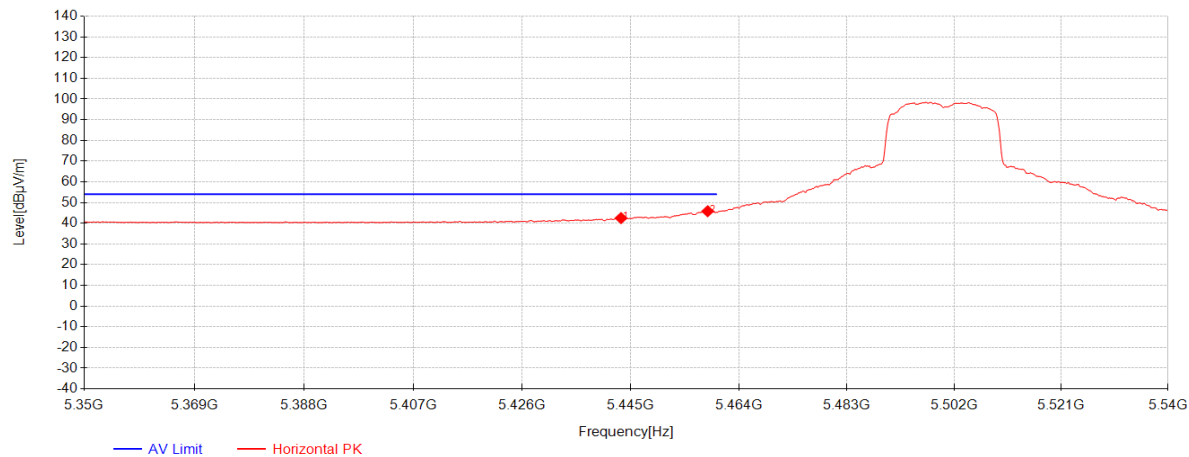
11ax(HE20)_TX_CH_100_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.71	38.31	33.01	-17.68	53.64	74.00	20.36	Horizontal
2	5468.56	47.37	33.01	-17.61	62.76	68.30	5.54	Horizontal

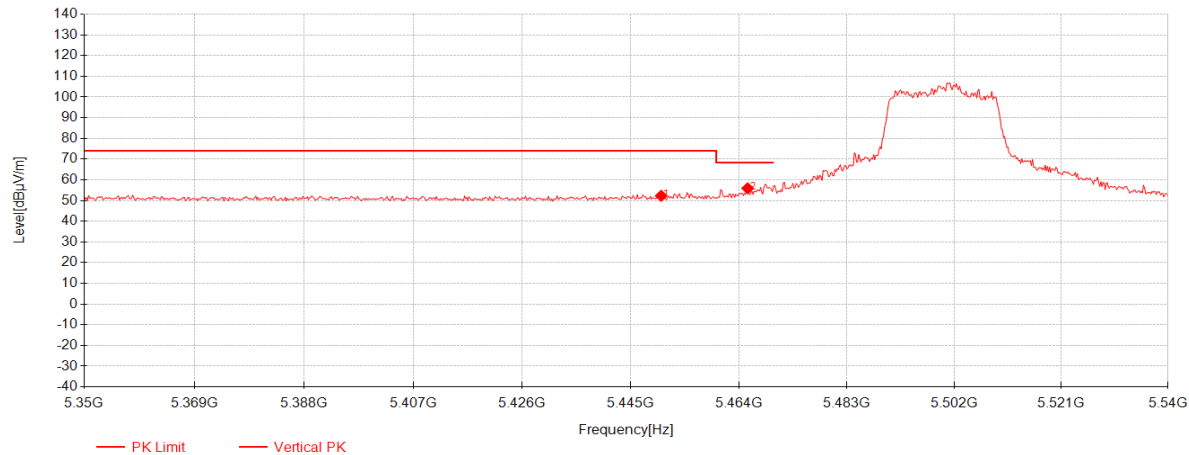


11ax(HE20)_TX_CH_100_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.29	27.17	33.01	-17.69	42.49	54.00	11.51	Horizontal
2	5458.49	30.45	33.01	-17.64	45.81	54.00	8.19	Horizontal

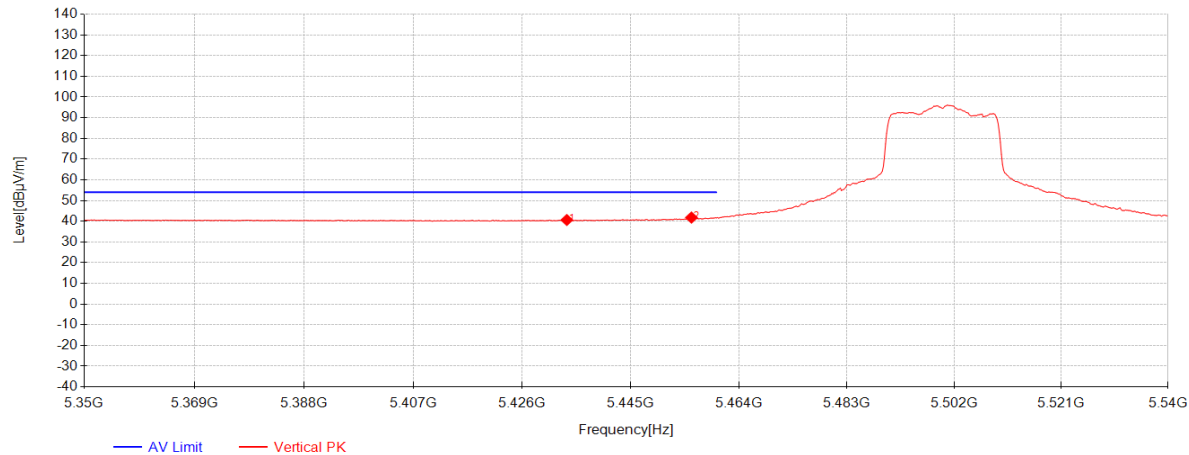
11ax(HE20)_TX_CH_100_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.32	36.97	33.01	-17.67	52.31	74.00	21.69	Vertical
2	5465.52	40.52	33.01	-17.62	55.90	68.30	12.40	Vertical

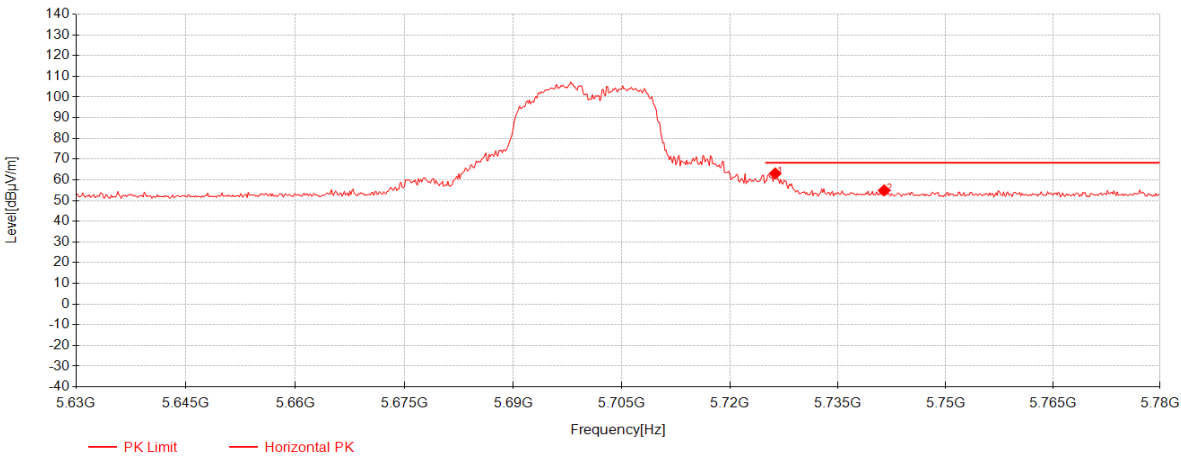


11ax(HE20)_TX_CH_100_Vetical_Average



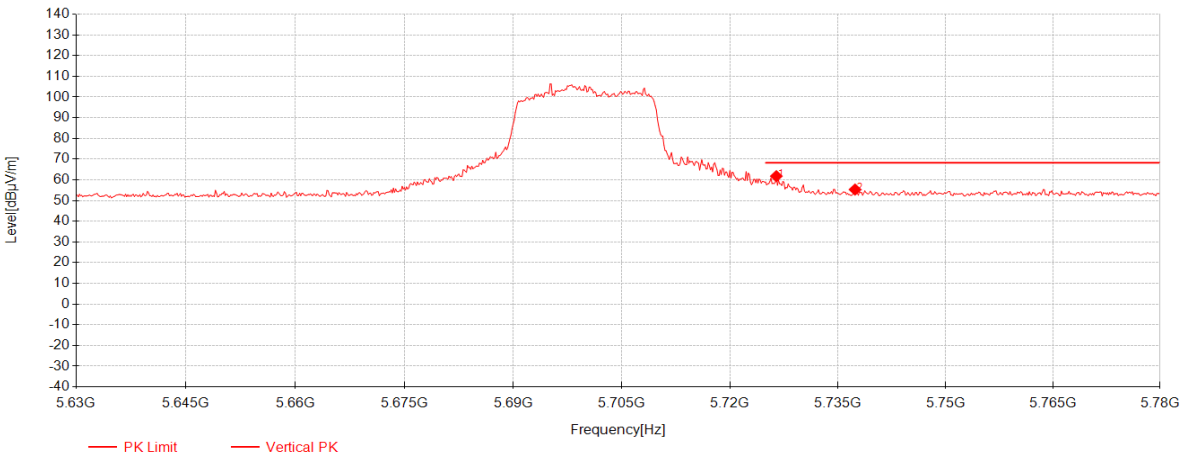
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5433.79	25.31	33.01	-17.72	40.60	54.00	13.40	Vertical
2	5455.64	26.41	33.01	-17.65	41.77	54.00	12.23	Vertical

11ax(HE20)_TX_CH_140_Horizontal_Peak



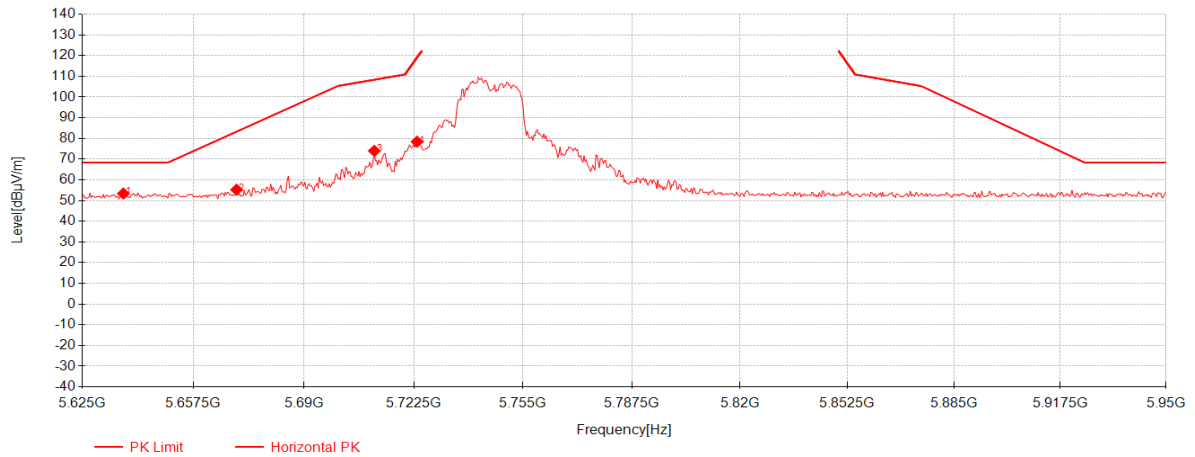
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.3	46.66	33.68	-17.25	63.09	68.20	5.11	Horizontal
2	5741.45	38.39	33.72	-17.20	54.91	68.20	13.29	Horizontal

11ax(HE20)_TX_CH_140_Vetical_Peak



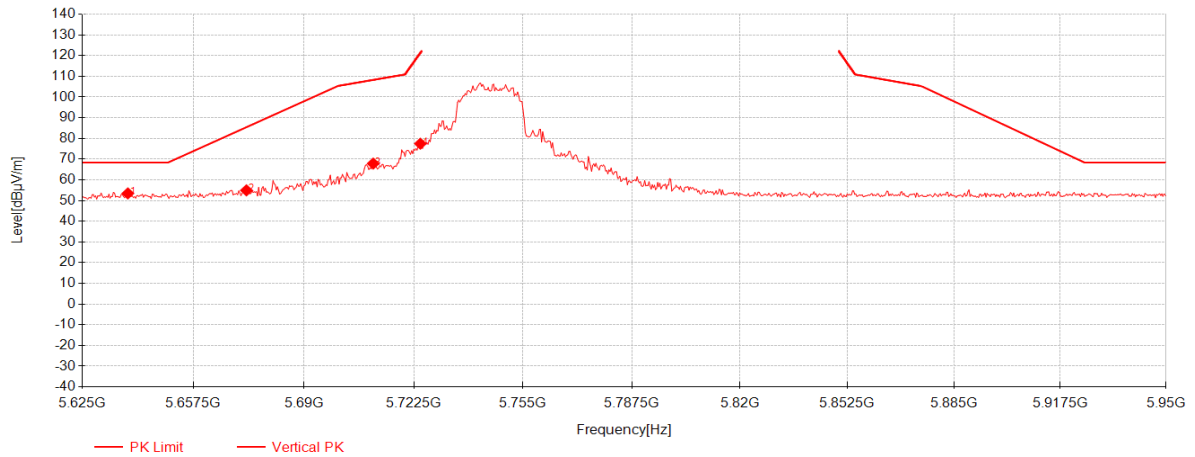
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.45	45.36	33.68	-17.25	61.79	68.20	6.41	Vertical
2	5737.4	38.81	33.71	-17.21	55.31	68.20	12.89	Vertical

11ax(HE20)_TX_CH_149_Horizontal_Peak



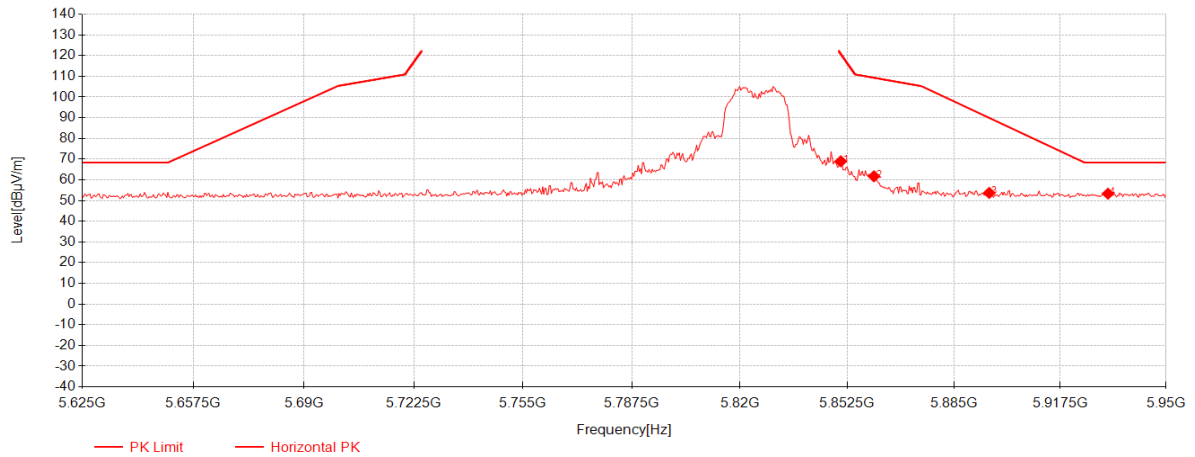
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.025	37.24	33.41	-17.27	53.38	68.30	14.92	Horizontal
2	5670.175	39.04	33.51	-17.30	55.25	83.27	28.02	Horizontal
3	5710.8	57.65	33.63	-17.30	73.99	108.33	34.34	Horizontal
4	5723.475	62.01	33.67	-17.26	78.42	118.82	40.40	Horizontal

11ax(HE20)_TX_CH_149_Verical_Peak



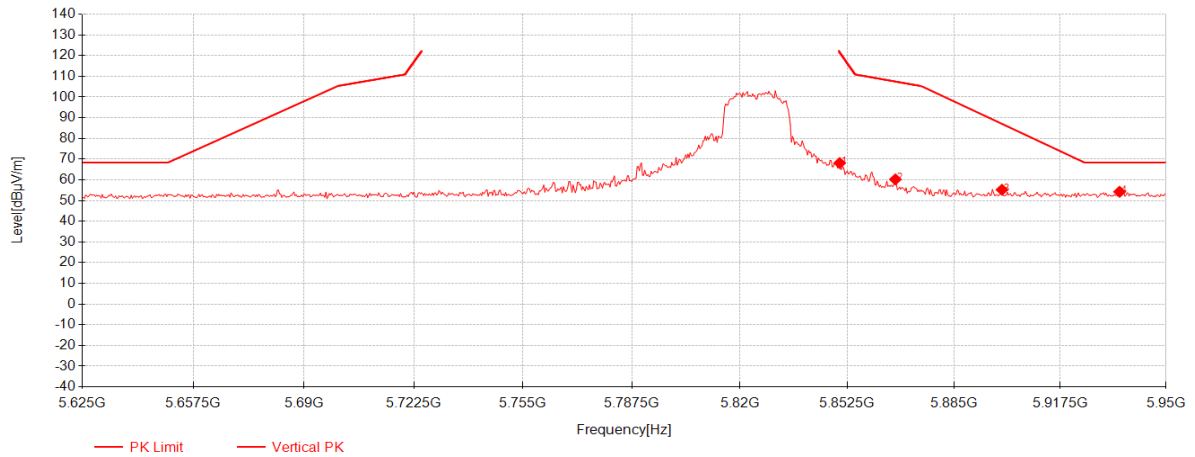
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638.325	37.29	33.41	-17.27	53.44	68.30	14.86	Vertical
2	5673.1	38.71	33.52	-17.30	54.93	85.43	30.50	Vertical
3	5710.475	51.52	33.63	-17.30	67.85	108.24	40.39	Vertical
4	5724.45	61.03	33.67	-17.25	77.45	121.05	43.60	Vertical

11ax(HE20)_TX_CH_165_Horizontal_Peak



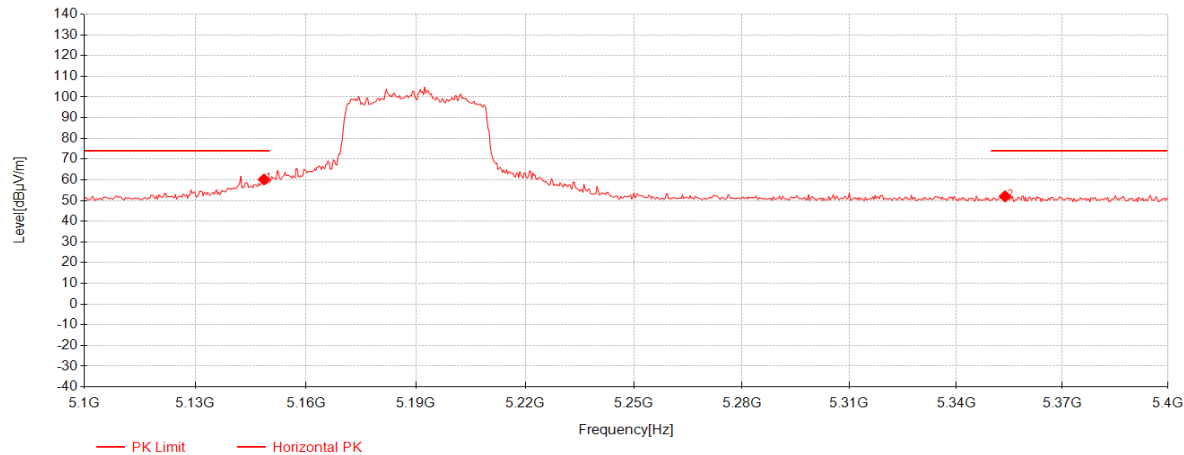
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.55	51.81	34.05	-16.91	68.95	121.05	52.10	Horizontal
2	5860.625	44.52	34.08	-16.89	61.71	109.32	47.61	Horizontal
3	5895.725	36.32	34.19	-16.82	53.69	89.93	36.24	Horizontal
4	5932.125	35.91	34.30	-16.91	53.30	68.30	15.00	Horizontal

11ax(HE20)_TX_CH_165_Vetical_Peak



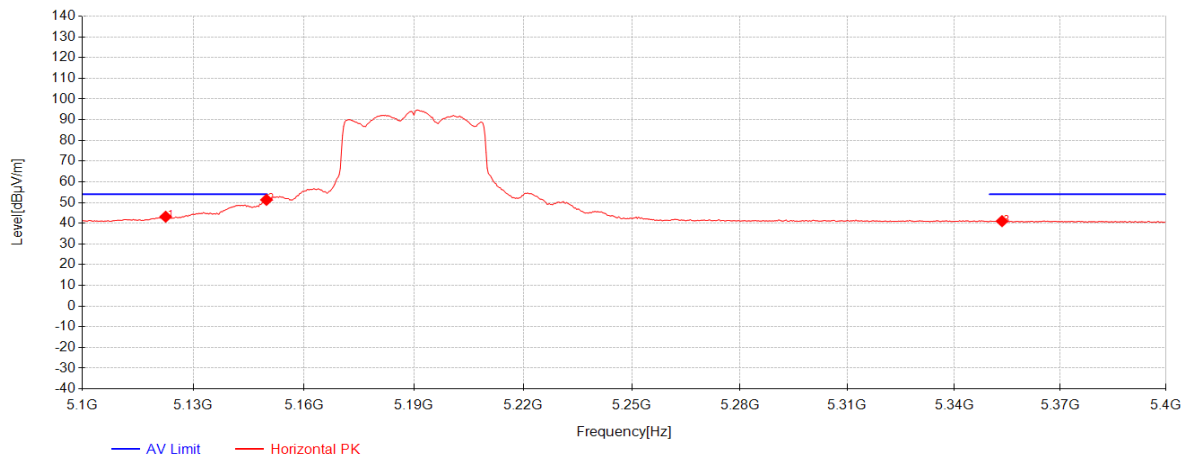
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	50.96	34.05	-16.91	68.10	121.79	53.69	Vertical
2	5867.125	42.99	34.10	-16.88	60.21	107.50	47.29	Vertical
3	5899.625	37.83	34.20	-16.81	55.22	87.04	31.82	Vertical
4	5935.7	36.85	34.31	-16.92	54.24	68.30	14.06	Vertical

11ax(HE40)_TX_CH_38_Horizontal_Peak



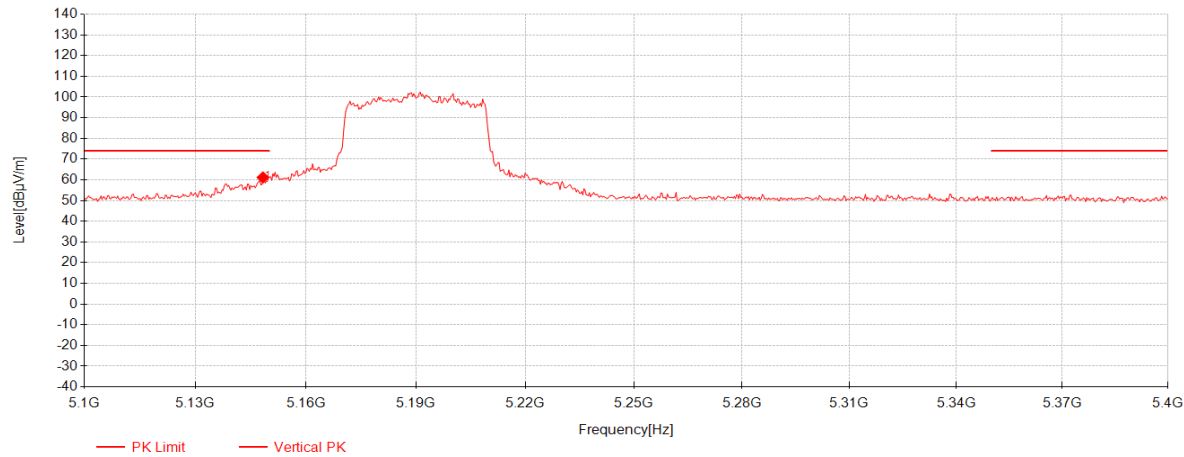
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.6	45.31	33.07	-18.18	60.20	74.00	13.80	Horizontal
2	5353.8	36.77	33.03	-17.76	52.04	74.00	21.96	Horizontal

11ax(HE40)_TX_CH_38_Horizontal_Average



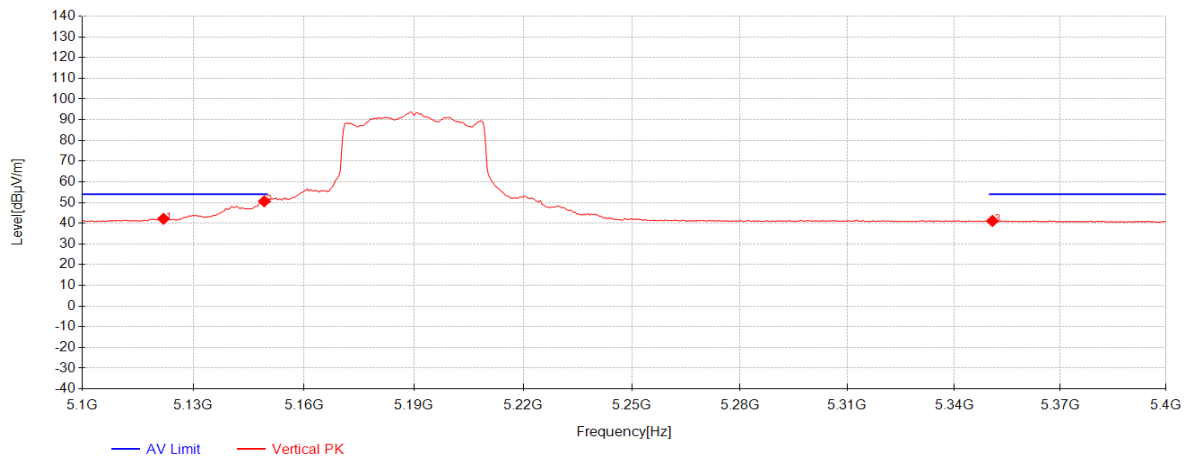
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5122.5	28.33	33.08	-18.26	43.14	54.00	10.86	Horizontal
2	5149.8	36.41	33.07	-18.18	51.30	54.00	2.70	Horizontal
3	5353.5	25.73	33.03	-17.75	41.00	54.00	13.00	Horizontal

11ax(HE40)_TX_CH_38_Veritical_Peak



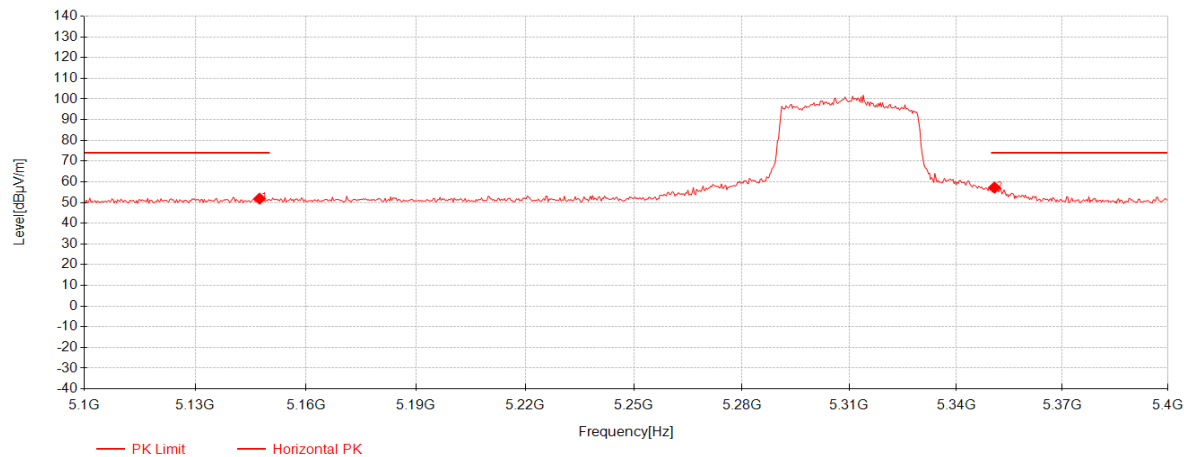
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	46.26	33.07	-18.19	61.15	74.00	12.85	Vertical

11ax(HE40)_TX_CH_38_Veritical_Average



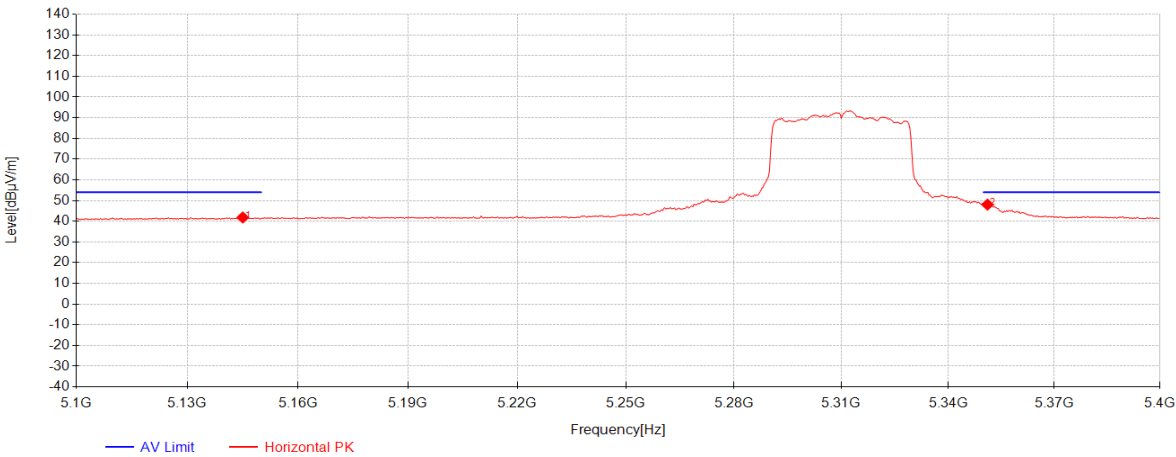
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5121.9	27.34	33.08	-18.26	42.15	54.00	11.85	Vertical
2	5149.2	35.68	33.07	-18.18	50.57	54.00	3.43	Vertical
3	5350.8	25.84	33.03	-17.75	41.12	54.00	12.88	Vertical

11ax(HE40)_TX_CH_62_Horizontal_Peak



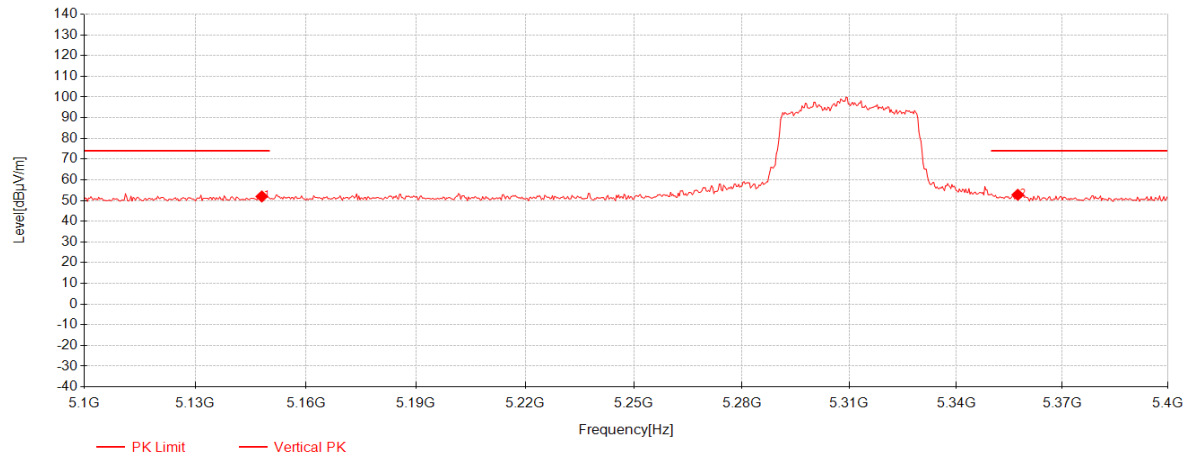
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.4	37.01	33.07	-18.19	51.89	74.00	22.11	Horizontal
2	5350.8	41.96	33.03	-17.75	57.24	74.00	16.76	Horizontal

11ax(HE40)_TX_CH_62_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145	26.93	33.07	-18.20	41.81	54.00	12.19	Horizontal
2	5351.1	32.76	33.03	-17.75	48.04	54.00	5.96	Horizontal

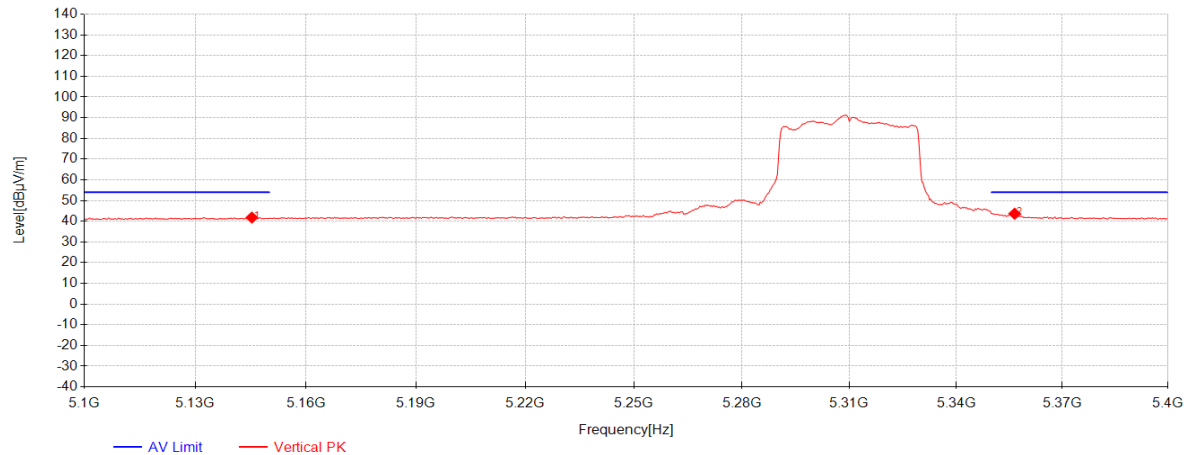
11ax(HE40)_TX_CH_62_Veritical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148	37.10	33.07	-18.19	51.98	74.00	22.02	Vertical
2	5357.4	37.51	33.03	-17.76	52.78	74.00	21.22	Vertical

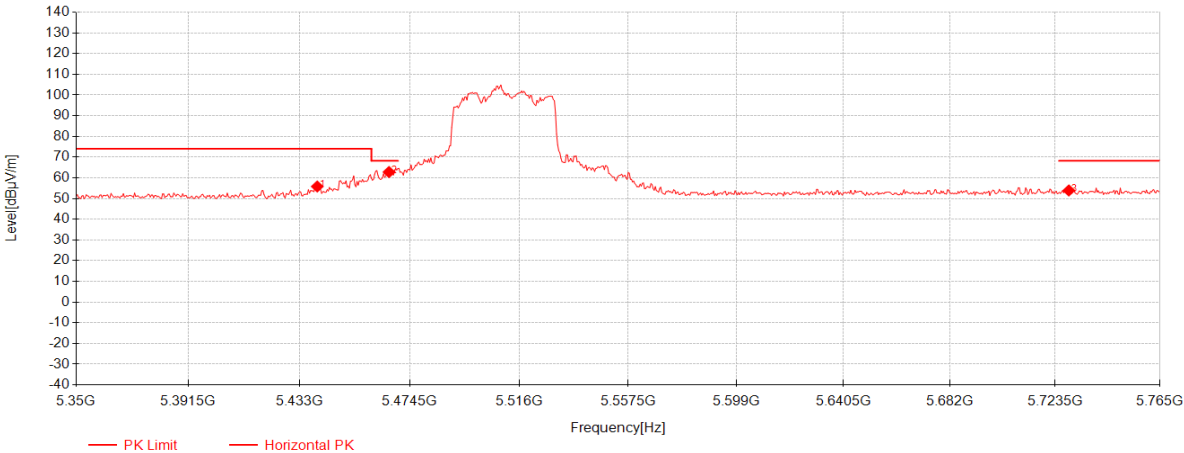


11ax(HE40)_TX_CH_62_Veritical_Average



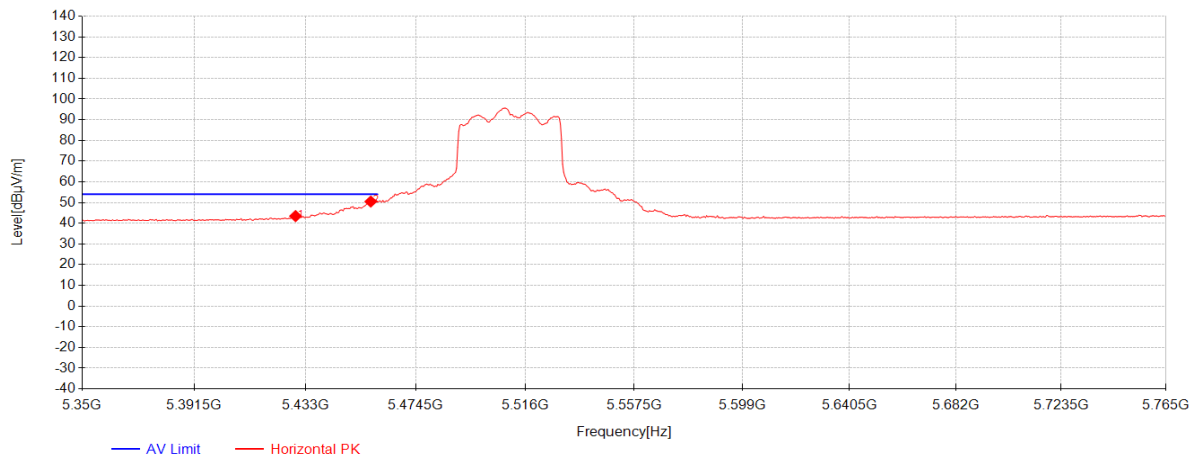
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.3	26.91	33.07	-18.19	41.79	54.00	12.21	Vertical
2	5356.5	28.37	33.03	-17.76	43.64	54.00	10.36	Vertical

11ax(HE40)_TX_CH_102_Horizontal_Peak



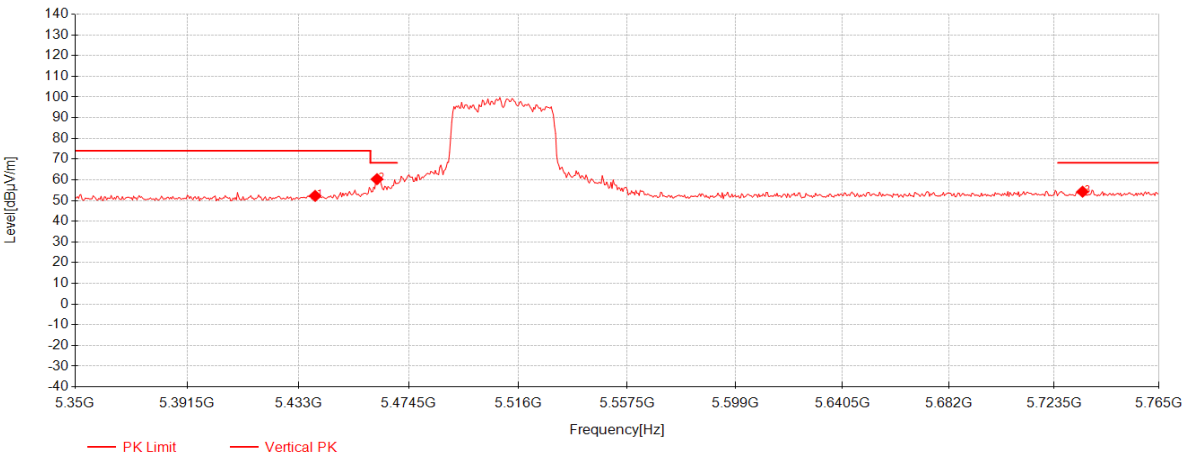
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.64	40.51	33.01	-17.70	55.82	74.00	18.18	Horizontal
2	5466.615	47.41	33.01	-17.62	62.80	68.20	5.40	Horizontal
3	5728.895	37.46	33.69	-17.24	53.91	68.20	14.29	Horizontal

11ax(HE40)_TX_CH_102_Horizontal_Average



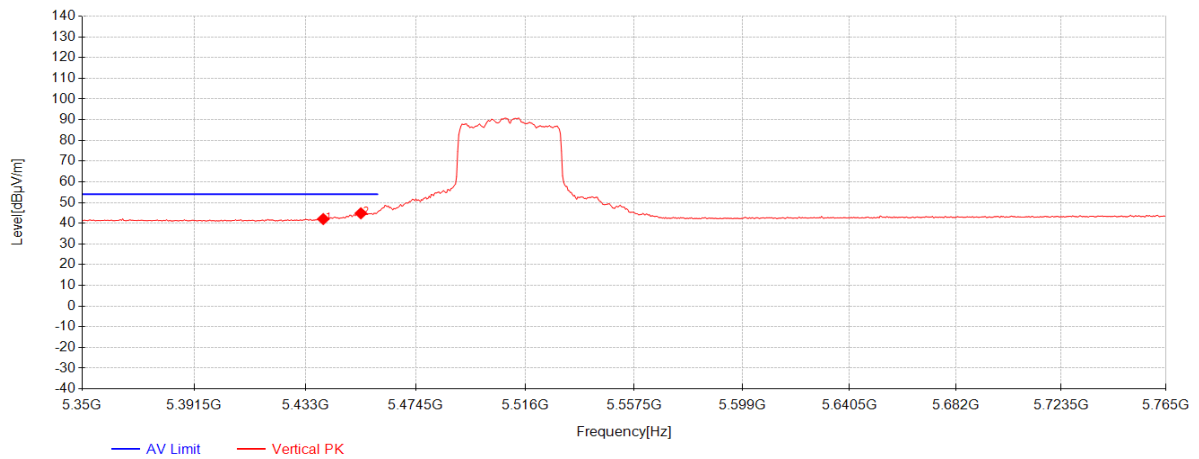
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5429.265	28.18	33.01	-17.73	43.46	54.00	10.54	Horizontal
2	5457.485	35.11	33.01	-17.65	50.47	54.00	3.53	Horizontal

11ax(HE40)_TX_CH_102_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.225	36.95	33.01	-17.70	52.26	74.00	21.74	Vertical
2	5462.465	44.95	33.01	-17.63	60.32	68.20	7.88	Vertical
3	5734.705	37.78	33.70	-17.22	54.26	68.20	13.94	Vertical

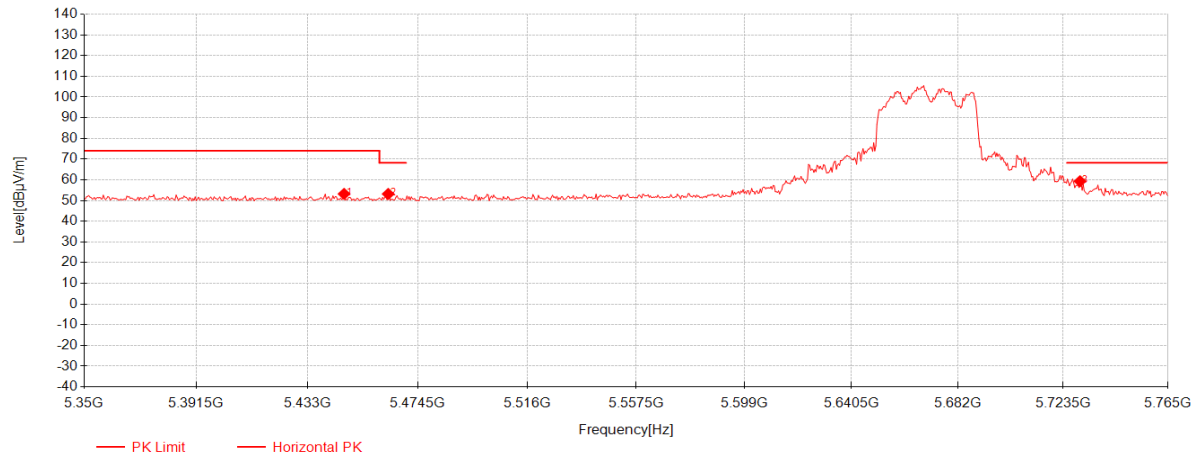
11ax(HE40)_TX_CH_102_Vetical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.64	26.72	33.01	-17.70	42.03	54.00	11.97	Vertical
2	5453.75	29.45	33.01	-17.66	44.80	54.00	9.20	Vertical

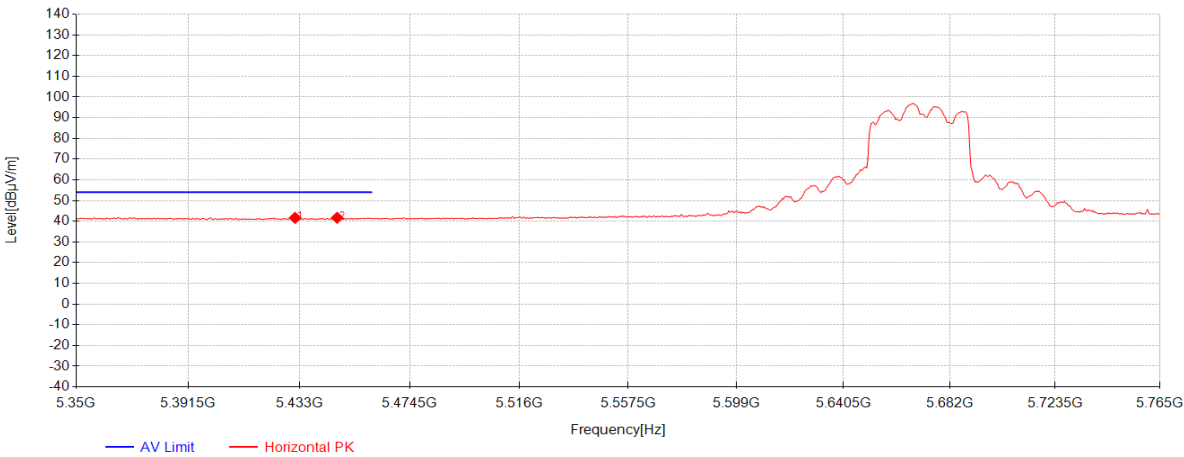


11ax(HE40)_TX_CH_134_Horizontal_Peak



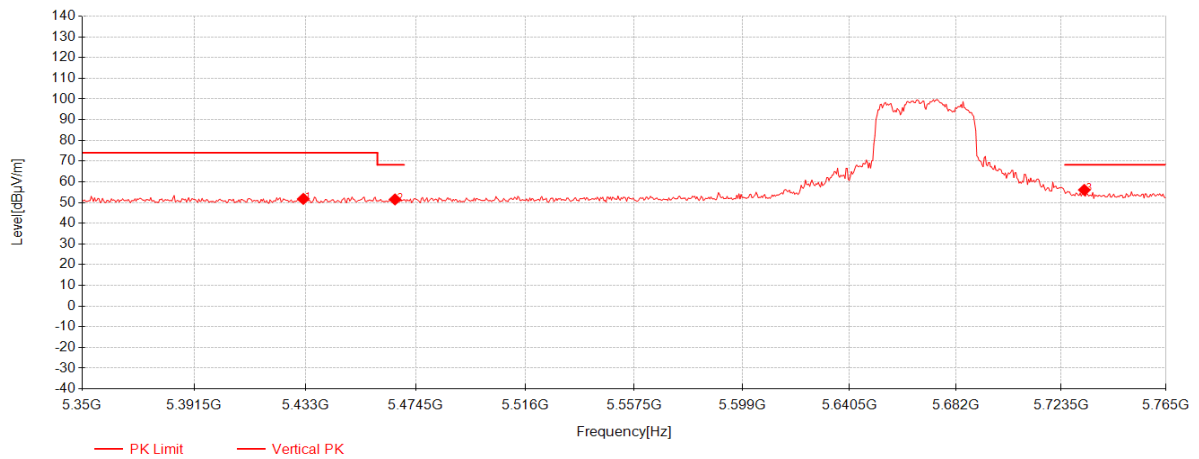
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.695	37.88	33.01	-17.68	53.21	74.00	20.79	Horizontal
2	5463.295	37.81	33.01	-17.63	53.19	68.20	15.01	Horizontal
3	5730.14	42.87	33.69	-17.24	59.32	68.20	8.88	Horizontal

11ax(HE40)_TX_CH_134_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5431.34	26.35	33.01	-17.73	41.64	54.00	12.36	Horizontal
2	5447.11	26.36	33.01	-17.68	41.69	54.00	12.31	Horizontal

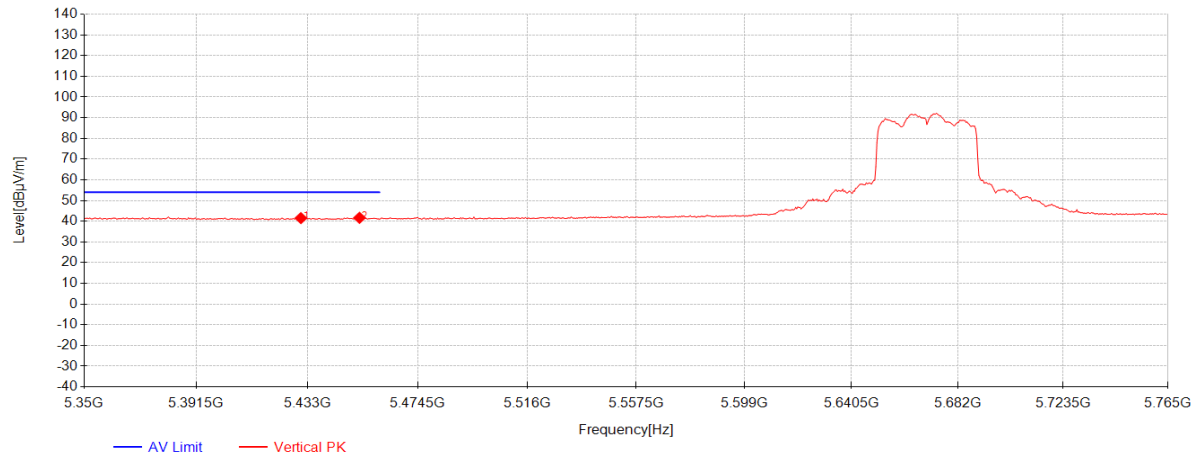
11ax(HE40)_TX_CH_134_Vetical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5432.17	36.49	33.01	-17.72	51.78	74.00	22.22	Vertical
2	5466.615	36.11	33.01	-17.62	51.50	68.20	16.70	Vertical
3	5732.63	39.62	33.70	-17.23	56.09	68.20	12.11	Vertical

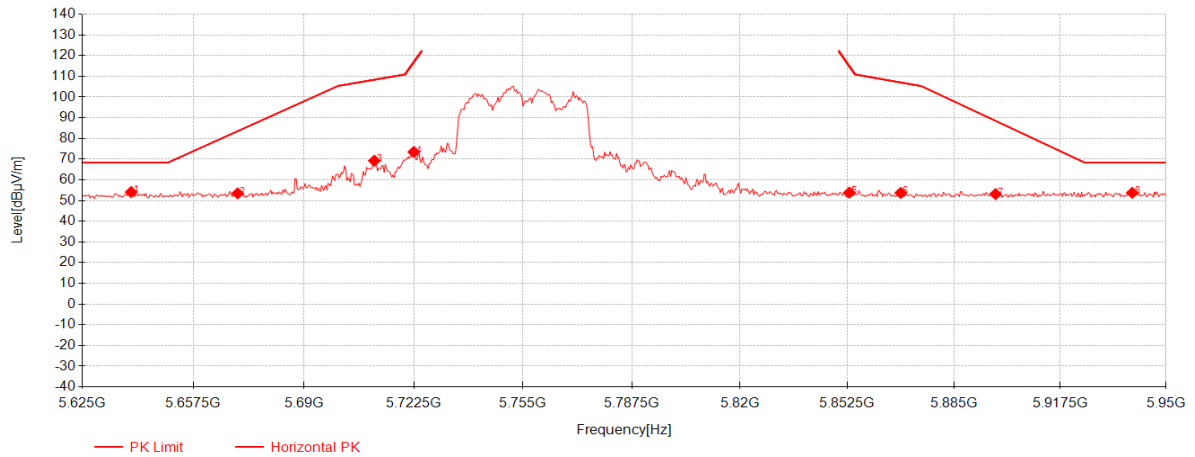


11ax(HE40)_TX_CH_134_Vetical_Average



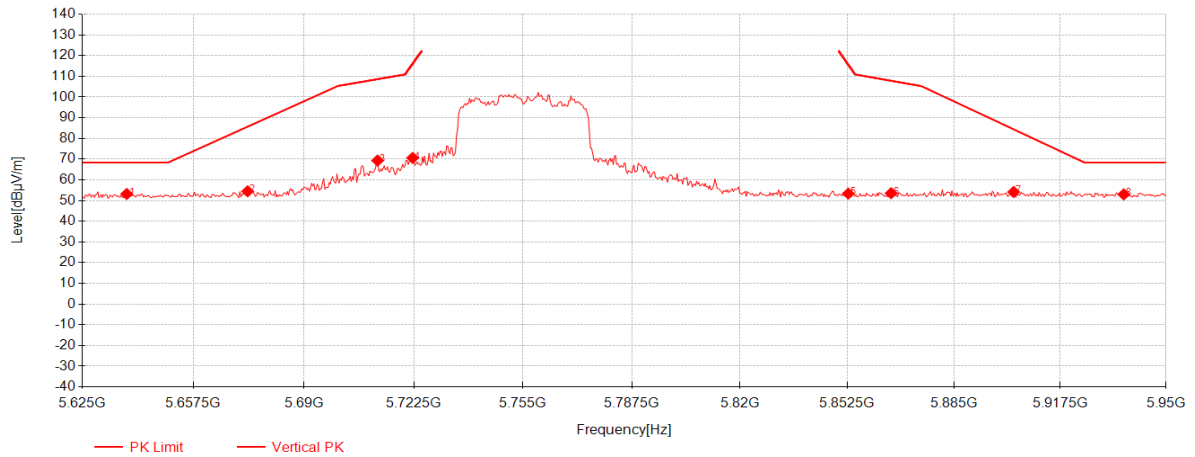
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5430.51	26.22	33.01	-17.73	41.51	54.00	12.49	Vertical
2	5452.505	26.30	33.01	-17.66	41.65	54.00	12.35	Vertical

11ax(HE40)_TX_CH_151_Horizontal_Peak



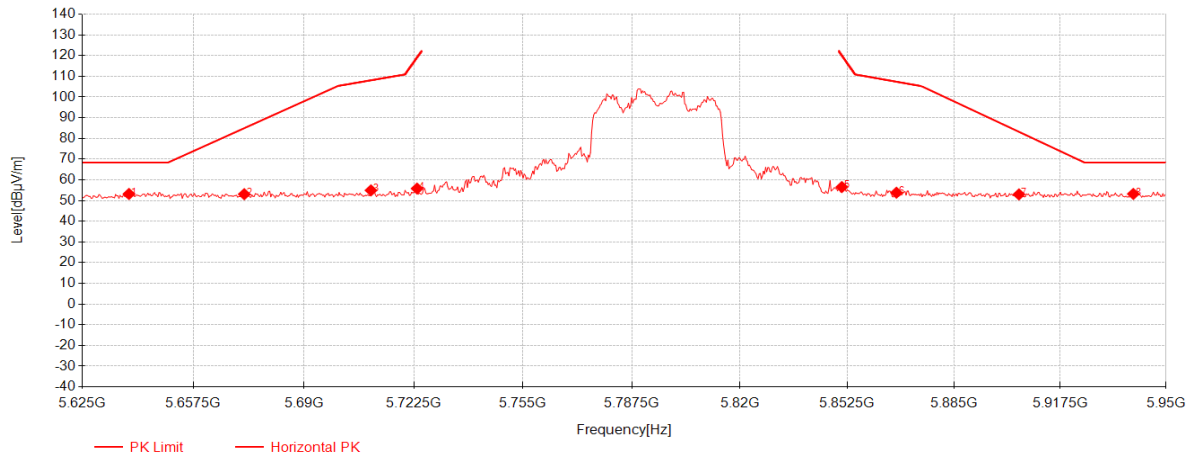
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.3	37.96	33.42	-17.27	54.11	68.30	14.19	Horizontal
2	5670.5	37.25	33.51	-17.30	53.46	83.51	30.05	Horizontal
3	5710.8	52.89	33.63	-17.30	69.23	108.33	39.10	Horizontal
4	5722.5	57.05	33.67	-17.26	73.46	116.60	43.14	Horizontal
5	5853.15	36.69	34.06	-16.91	53.84	115.12	61.28	Horizontal
6	5868.75	36.44	34.11	-16.88	53.67	107.05	53.38	Horizontal
7	5897.675	35.74	34.19	-16.81	53.12	88.48	35.36	Horizontal
8	5939.6	36.33	34.32	-16.93	53.72	68.30	14.58	Horizontal

11ax(HE40)_TX_CH_151_Vetical_Peak



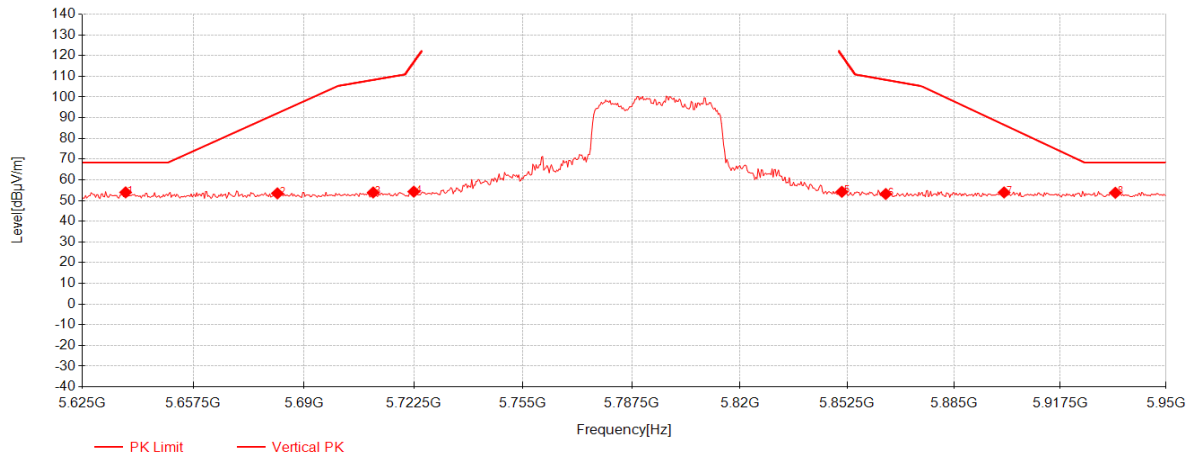
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638	37.04	33.41	-17.27	53.19	68.30	15.11	Vertical
2	5673.425	38.25	33.52	-17.30	54.47	85.68	31.21	Vertical
3	5711.775	52.99	33.64	-17.29	69.33	108.60	39.27	Vertical
4	5722.175	54.18	33.67	-17.26	70.59	115.86	45.27	Vertical
5	5852.825	36.22	34.06	-16.91	53.37	115.86	62.49	Vertical
6	5865.825	36.31	34.10	-16.88	53.53	107.87	54.34	Vertical
7	5903.2	36.76	34.21	-16.82	54.15	84.39	30.24	Vertical
8	5937	35.59	34.31	-16.92	52.98	68.30	15.32	Vertical

11ax(HE40)_TX_CH_159_Horizontal_Peak



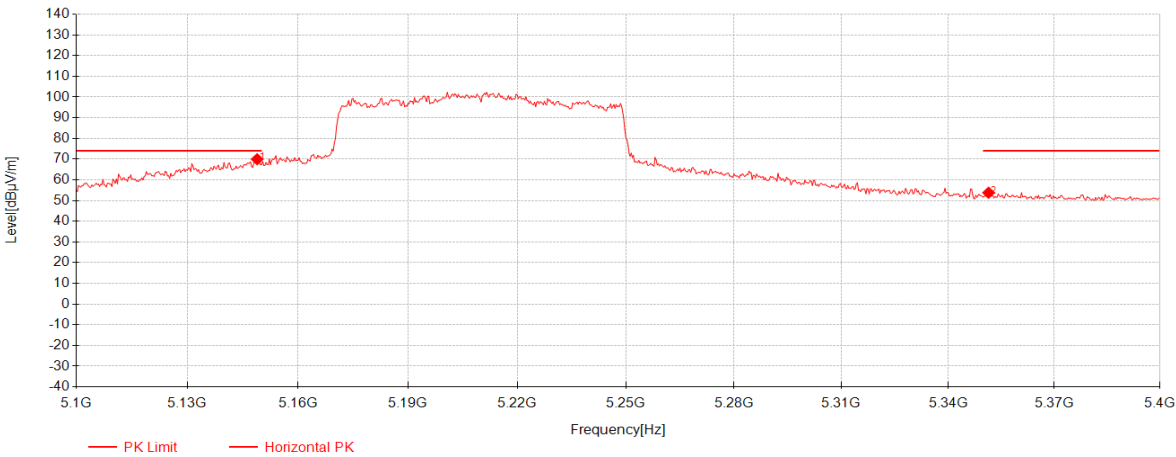
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638.65	37.03	33.42	-17.27	53.18	68.30	15.12	Horizontal
2	5672.45	36.87	33.52	-17.30	53.08	84.95	31.87	Horizontal
3	5709.825	38.58	33.63	-17.30	54.91	108.05	53.14	Horizontal
4	5723.475	39.38	33.67	-17.26	55.79	118.82	63.03	Horizontal
5	5850.875	39.37	34.05	-16.91	56.51	120.30	63.79	Horizontal
6	5867.45	36.56	34.10	-16.88	53.78	107.41	53.63	Horizontal
7	5904.825	35.57	34.21	-16.82	52.96	83.19	30.23	Horizontal
8	5939.925	35.80	34.32	-16.93	53.19	68.30	15.11	Horizontal

11ax(HE40)_TX_CH_159_Vertical_Peak



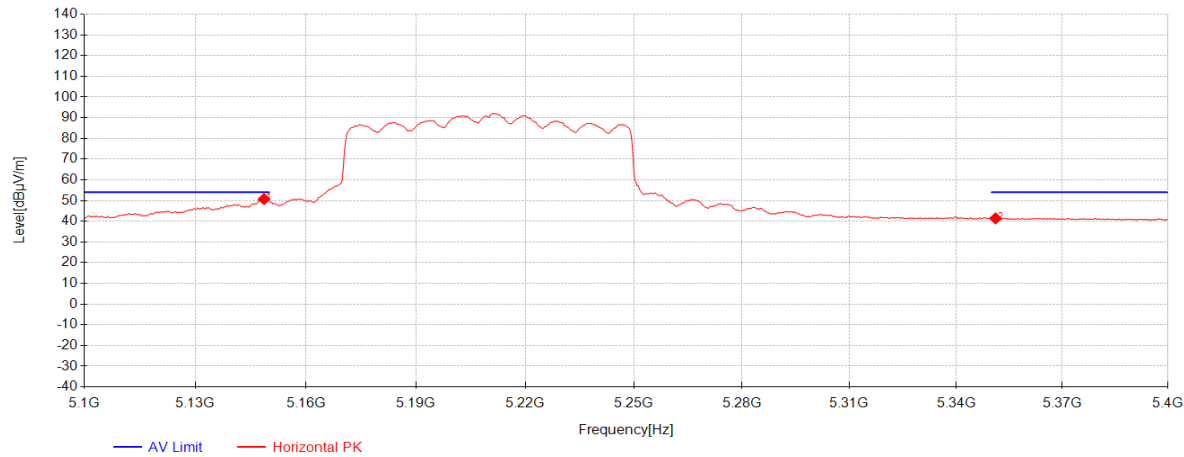
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.675	37.79	33.41	-17.27	53.94	68.30	14.36	Vertical
2	5682.2	37.23	33.55	-17.31	53.46	92.17	38.71	Vertical
3	5710.475	37.58	33.63	-17.30	53.91	108.24	54.33	Vertical
4	5722.5	37.88	33.67	-17.26	54.29	116.60	62.31	Vertical
5	5850.875	37.08	34.05	-16.91	54.22	120.30	66.08	Vertical
6	5864.2	35.96	34.09	-16.89	53.17	108.32	55.15	Vertical
7	5900.275	36.52	34.20	-16.81	53.91	86.56	32.65	Vertical
8	5934.4	36.34	34.30	-16.92	53.73	68.30	14.57	Vertical

11ax(HE80)_TX_CH_42_Horizontal_Peak



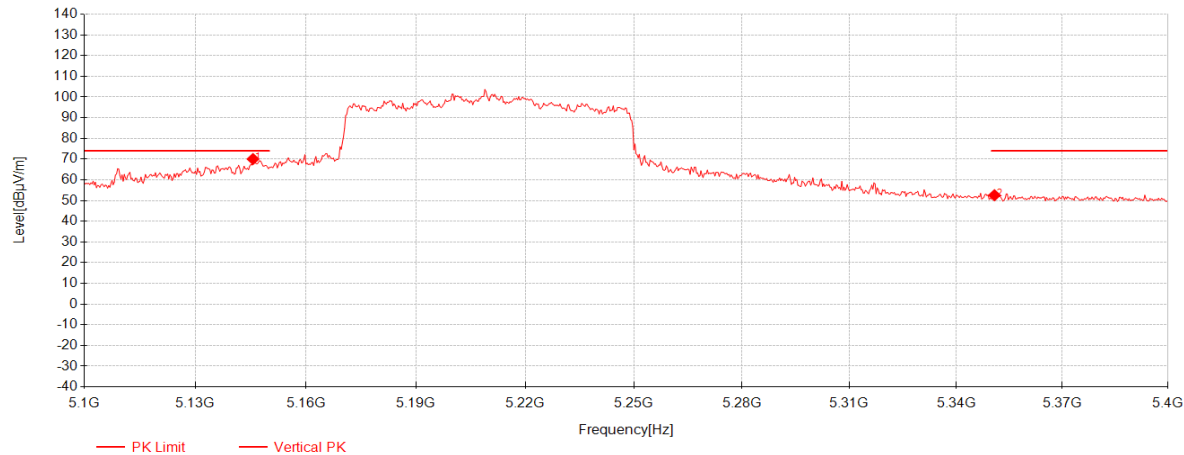
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	55.07	33.07	-18.18	69.96	74.00	4.04	Horizontal
2	5351.4	38.51	33.03	-17.75	53.79	74.00	20.21	Horizontal

11ax(HE80)_TX_CH_42_Horizontal_Average



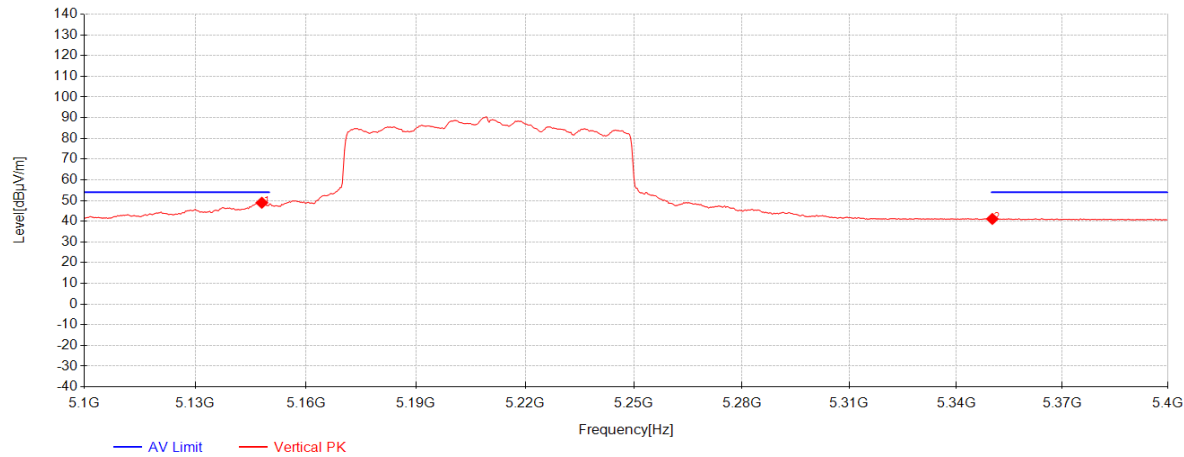
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.6	35.82	33.07	-18.18	50.71	54.00	3.29	Horizontal
2	5351.1	26.10	33.03	-17.75	41.38	54.00	12.62	Horizontal

11ax(HE80)_TX_CH_42_Veritical_Peak



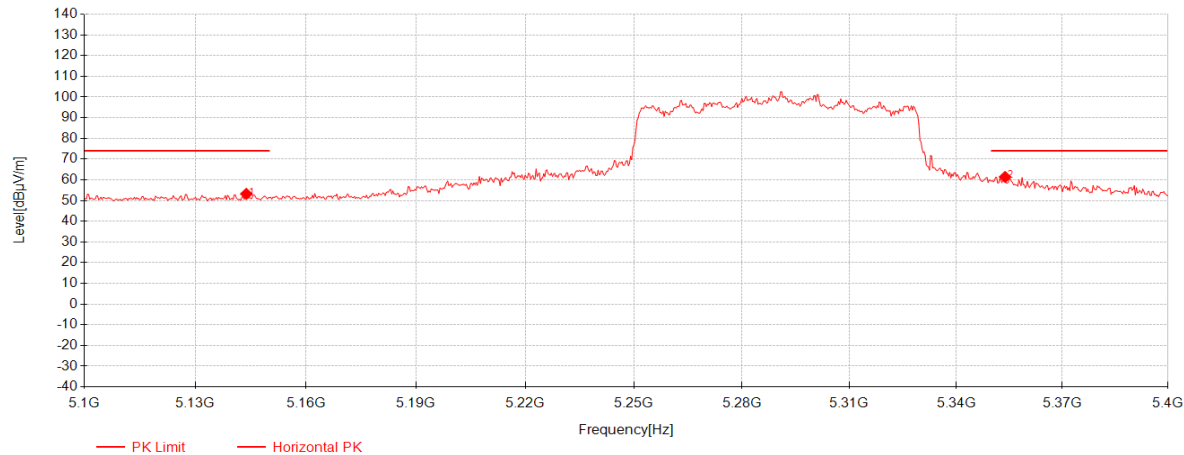
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.6	55.16	33.07	-18.19	70.04	74.00	3.96	Vertical
2	5350.8	37.30	33.03	-17.75	52.58	74.00	21.42	Vertical

11ax(HE80)_TX_CH_42_Veritical_Average



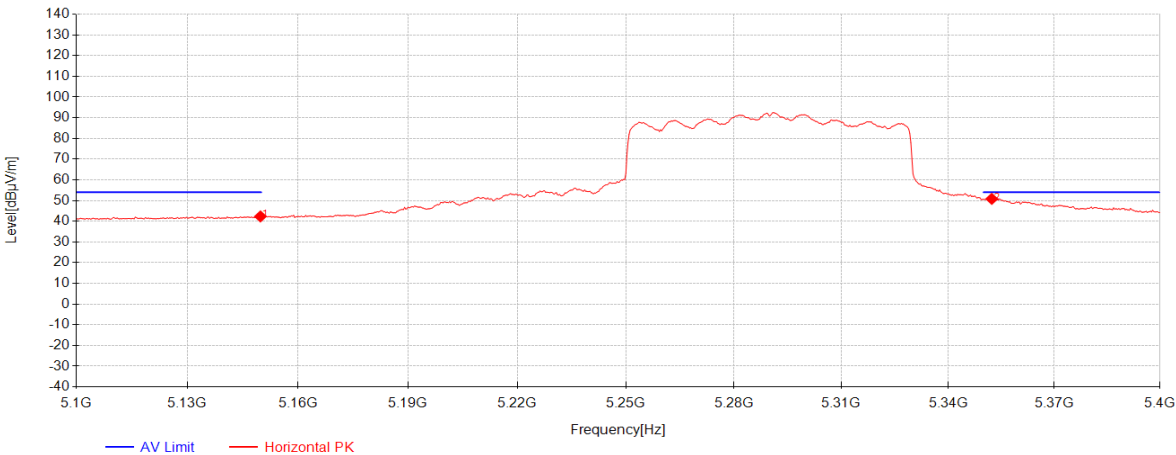
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148	34.04	33.07	-18.19	48.92	54.00	5.08	Vertical
2	5350.2	25.85	33.03	-17.75	41.13	54.00	12.87	Vertical

11ax(HE80)_TX_CH_58_Horizontal_Peak



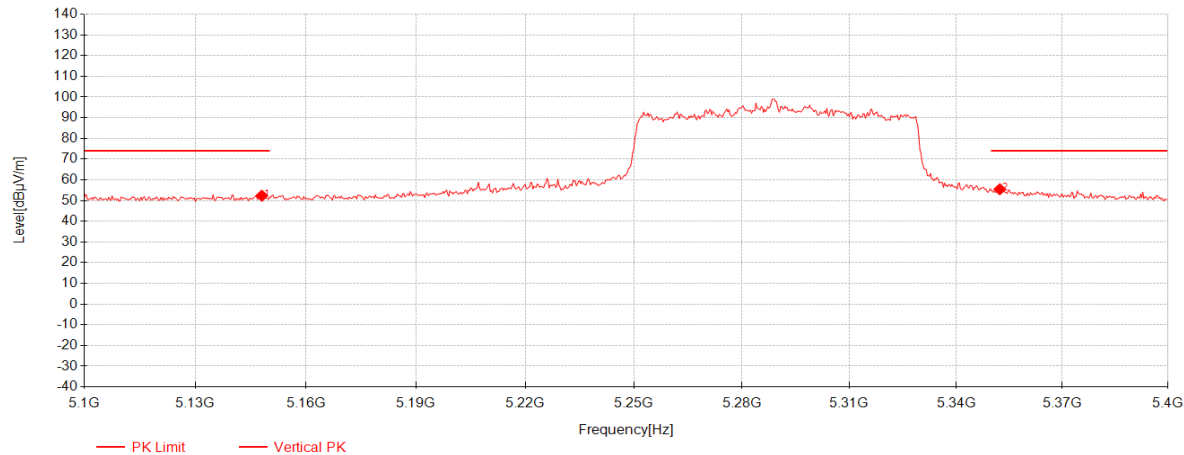
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.8	38.34	33.07	-18.20	53.21	74.00	20.79	Horizontal
2	5353.8	46.12	33.03	-17.76	61.39	74.00	12.61	Horizontal

11ax(HE80)_TX_CH_58_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	27.44	33.07	-18.18	42.33	54.00	11.67	Horizontal
2	5352.3	35.52	33.03	-17.75	50.80	54.00	3.20	Horizontal

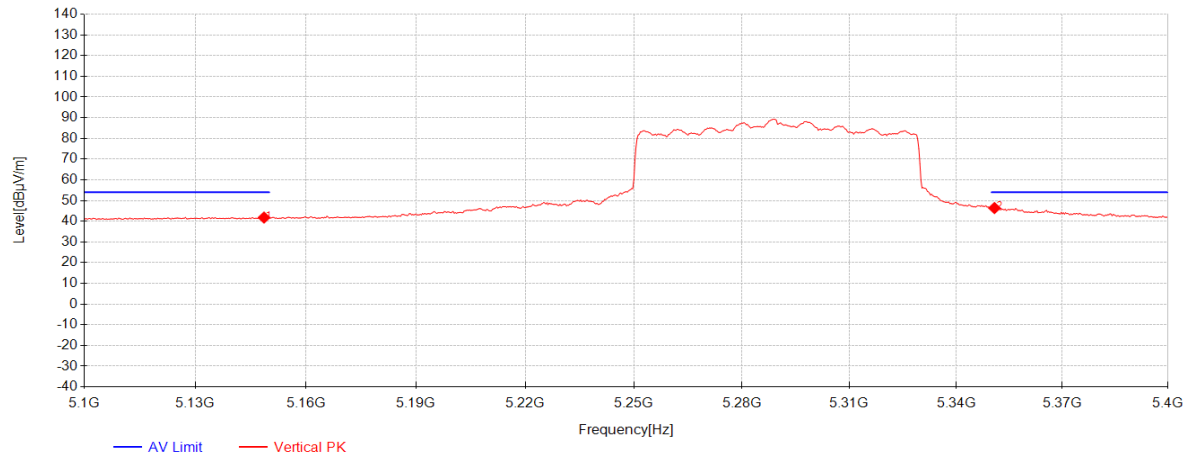
11ax(HE80)_TX_CH_58_Veritical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148	37.47	33.07	-18.19	52.35	74.00	21.65	Vertical
2	5352.3	40.15	33.03	-17.75	55.43	74.00	18.57	Vertical

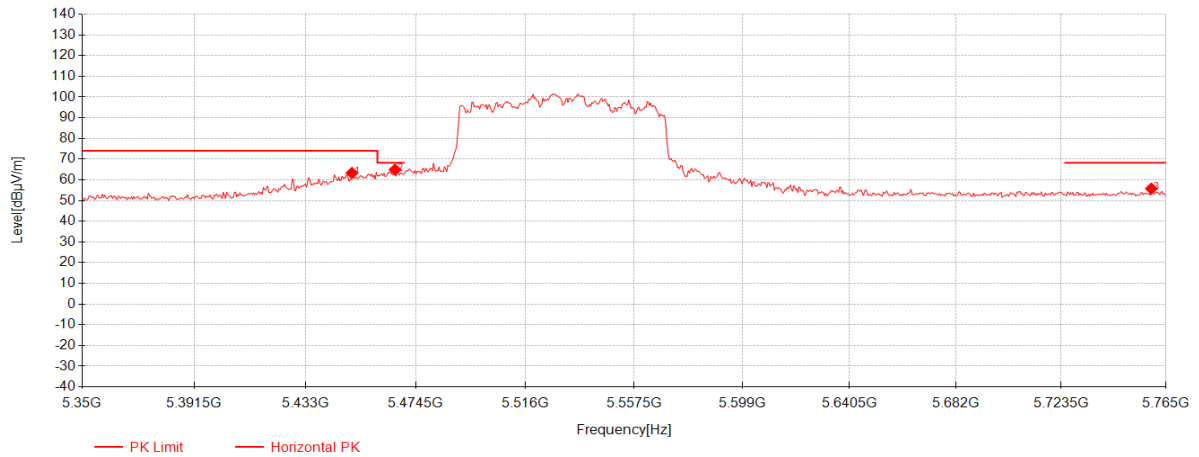


11ax(HE80)_TX_CH_58_Veritical_Average



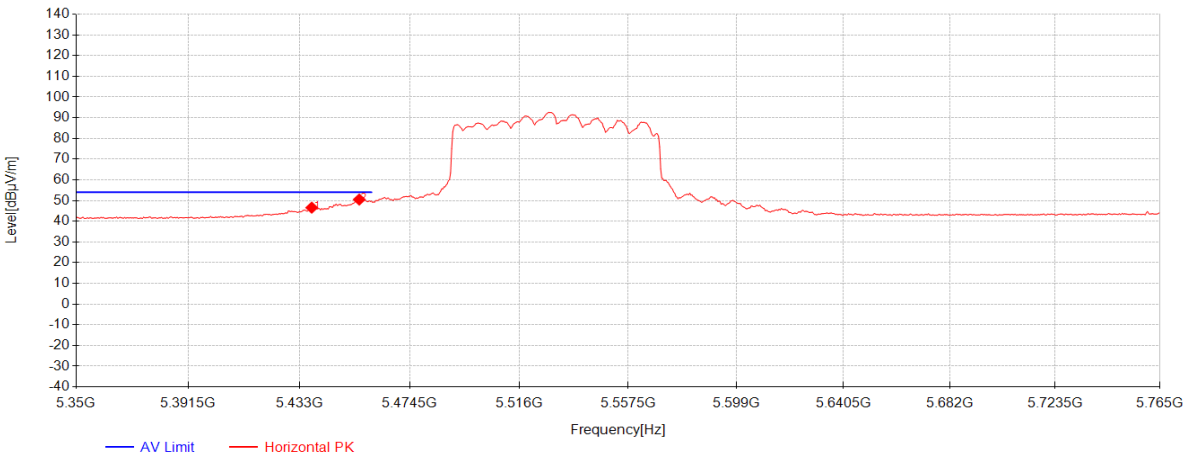
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.6	26.89	33.07	-18.18	41.78	54.00	12.22	Vertical
2	5350.8	31.09	33.03	-17.75	46.37	54.00	7.63	Vertical

11ax(HE80)_TX_CH_106_Horizontal_Peak



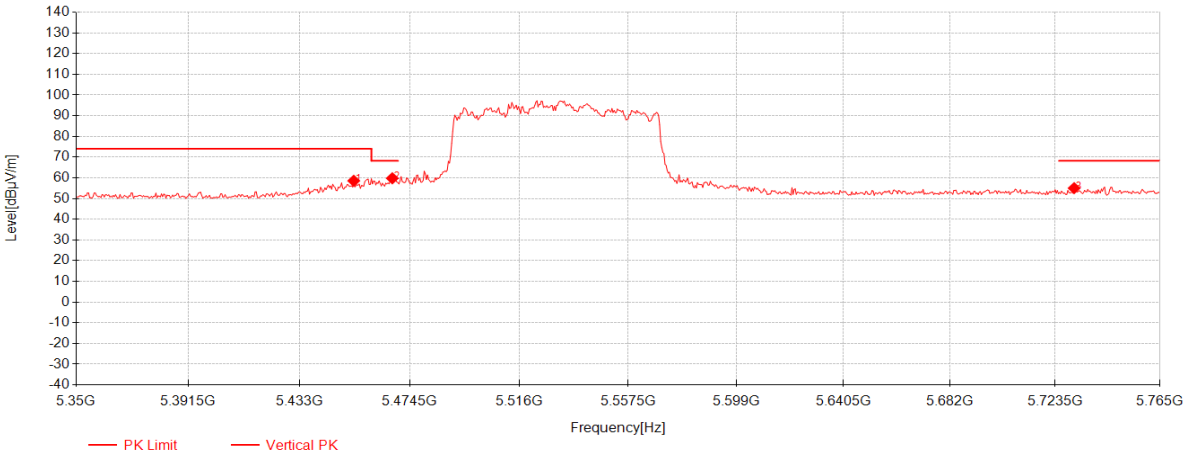
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.43	48.00	33.01	-17.67	63.34	74.00	10.66	Horizontal
2	5466.615	49.54	33.01	-17.62	64.93	68.20	3.27	Horizontal
3	5759.19	39.14	33.78	-17.15	55.77	68.20	12.43	Horizontal

11ax(HE80)_TX_CH_106_Horizontal_Average



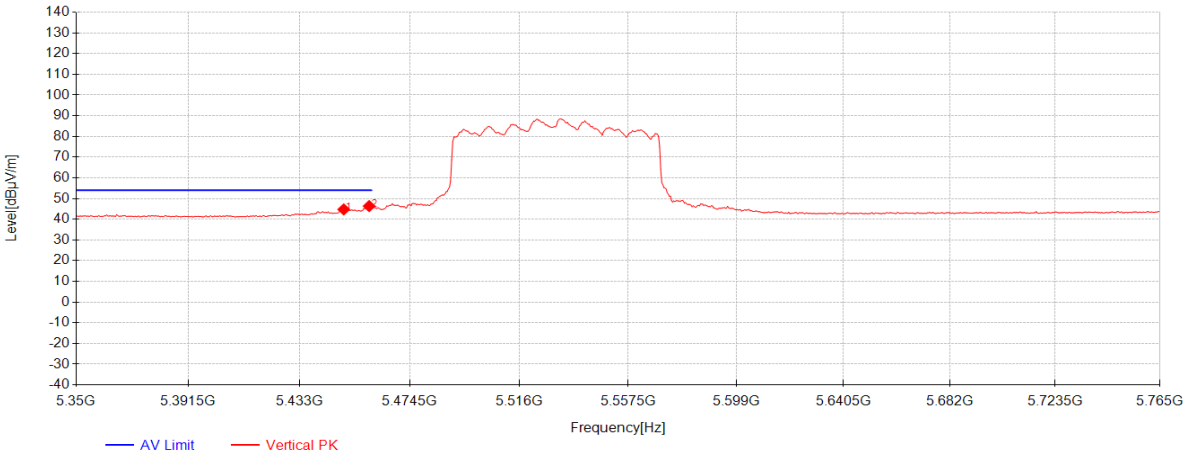
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5437.565	31.25	33.01	-17.71	46.56	54.00	7.44	Horizontal
2	5455.41	35.13	33.01	-17.65	50.49	54.00	3.51	Horizontal

11ax(HE80)_TX_CH_106_Vetical_Peak



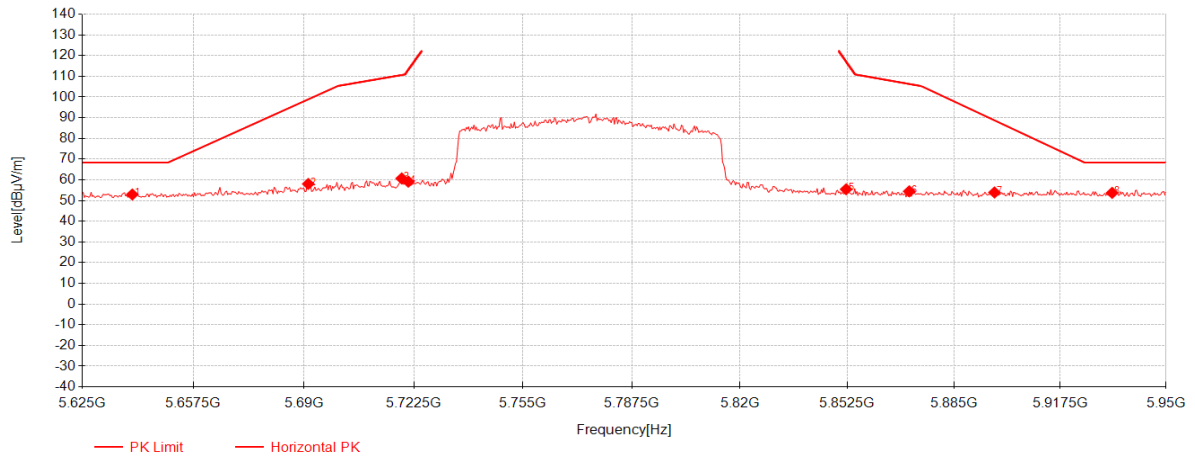
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.335	43.20	33.01	-17.66	58.55	74.00	15.45	Vertical
2	5467.86	44.40	33.01	-17.62	59.79	68.20	8.41	Vertical
3	5730.97	38.56	33.69	-17.23	55.02	68.20	13.18	Vertical

11ax(HE80)_TX_CH_106_Vetical_Average



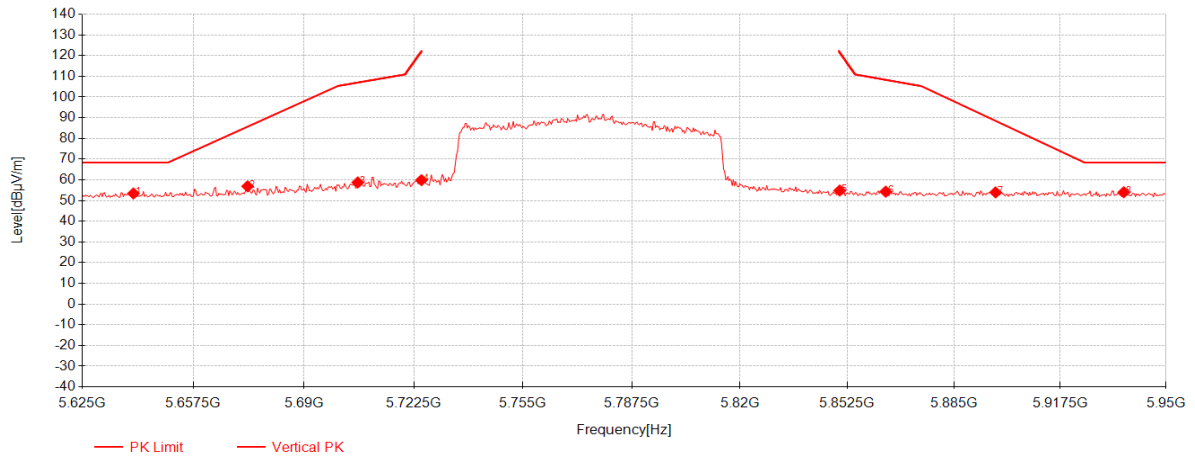
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.6	29.41	33.01	-17.67	44.75	54.00	9.25	Vertical
2	5459.145	30.97	33.01	-17.64	46.34	54.00	7.66	Vertical

11ax(HE80)_TX_CH_155_Horizontal_Peak



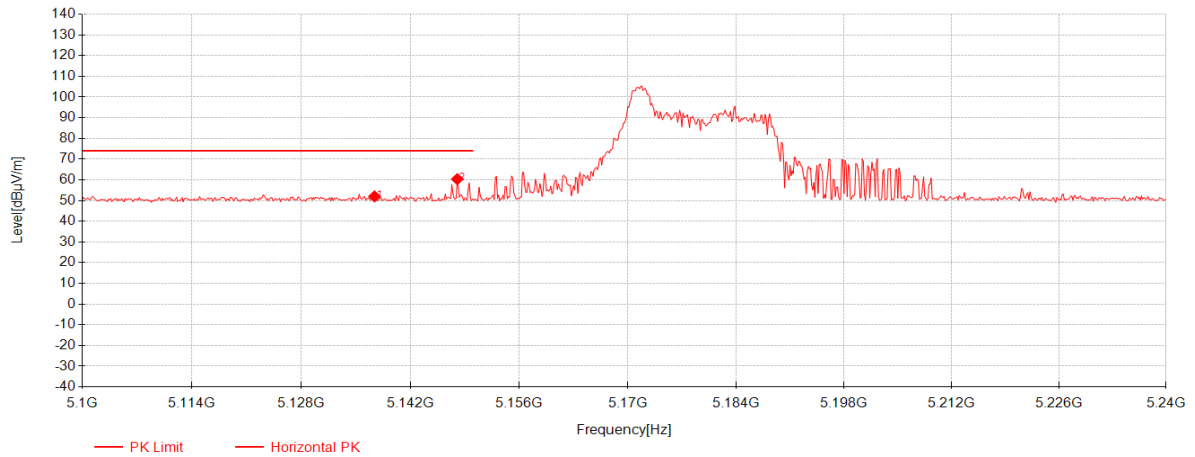
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.625	36.78	33.42	-17.27	52.93	68.30	15.37	Horizontal
2	5691.3	41.78	33.57	-17.32	58.03	98.89	40.86	Horizontal
3	5718.925	44.29	33.66	-17.27	60.68	110.60	49.92	Horizontal
4	5720.875	42.73	33.66	-17.27	59.13	112.90	53.77	Horizontal
5	5852.175	38.29	34.06	-16.91	55.44	117.34	61.90	Horizontal
6	5871.35	37.20	34.11	-16.87	54.44	106.32	51.88	Horizontal
7	5897.35	36.53	34.19	-16.82	53.91	88.72	34.81	Horizontal
8	5933.425	36.32	34.30	-16.91	53.71	68.30	14.59	Horizontal

11ax(HE80)_TX_CH_155_Vetical_Peak



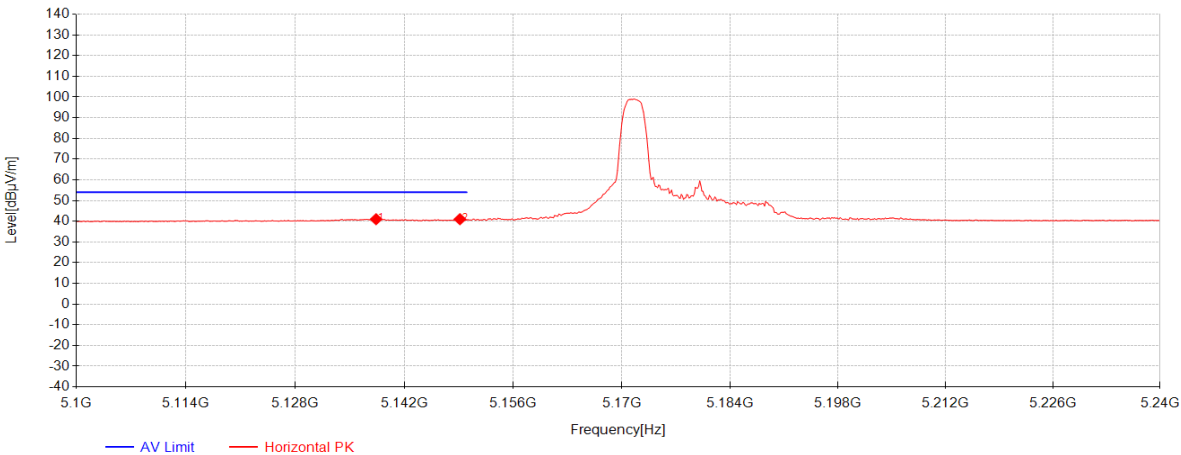
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.95	37.26	33.42	-17.27	53.41	68.30	14.89	Vertical
2	5673.425	40.65	33.52	-17.30	56.87	85.68	28.81	Vertical
3	5705.925	42.43	33.62	-17.31	58.74	106.96	48.22	Vertical
4	5724.775	43.42	33.67	-17.25	59.84	121.79	61.95	Vertical
5	5850.225	37.69	34.05	-16.91	54.83	121.79	66.96	Vertical
6	5864.2	37.09	34.09	-16.89	54.30	108.32	54.02	Vertical
7	5897.675	36.54	34.19	-16.81	53.92	88.48	34.56	Vertical
8	5937	36.61	34.31	-16.92	54.00	68.30	14.30	Vertical

11ax(HE20)_RU26_Left_TX_CH_36_Horizontal_Peak



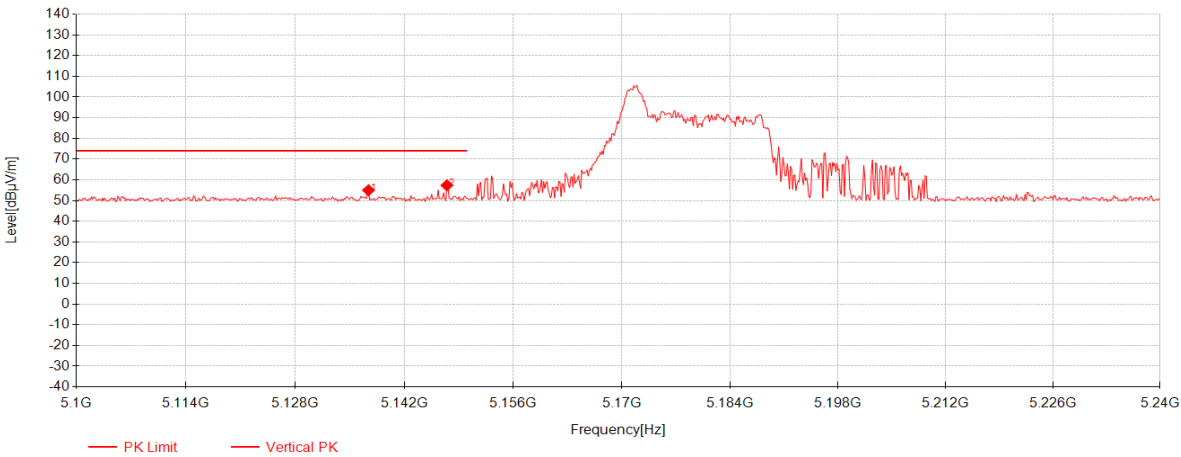
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5137.38	37.14	33.07	-18.22	51.99	74.00	22.01	Horizontal
2	5148.02	45.48	33.07	-18.19	60.36	74.00	13.64	Horizontal

11ax(HE20)_RU26_Left_TX_CH_36_Horizontal_Average



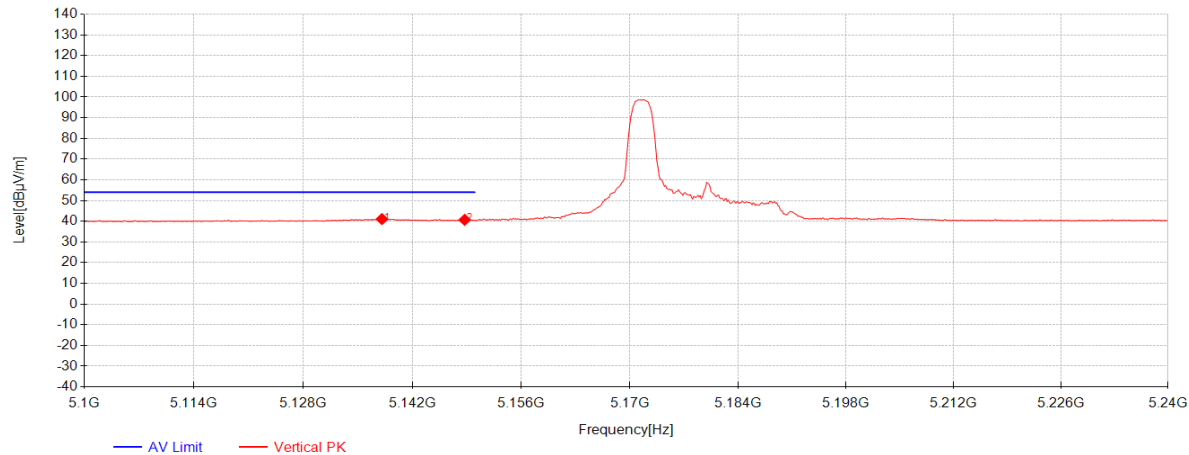
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.36	26.12	33.07	-18.21	40.98	54.00	13.02	Horizontal
2	5149.14	26.10	33.07	-18.18	40.99	54.00	13.01	Horizontal

11ax(HE20)_RU26_Left_TX_CH_36_Vertical_Peak



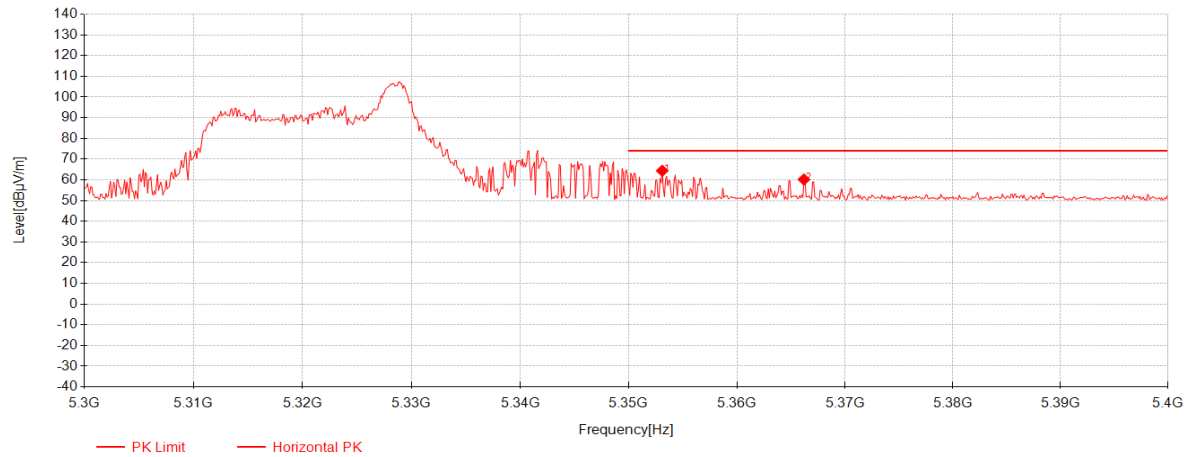
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5137.38	40.13	33.07	-18.22	54.98	74.00	19.02	Vertical
2	5147.46	42.48	33.07	-18.19	57.36	74.00	16.64	Vertical

11ax(HE20)_RU26_Left_TX_CH_36_Vertical_Average



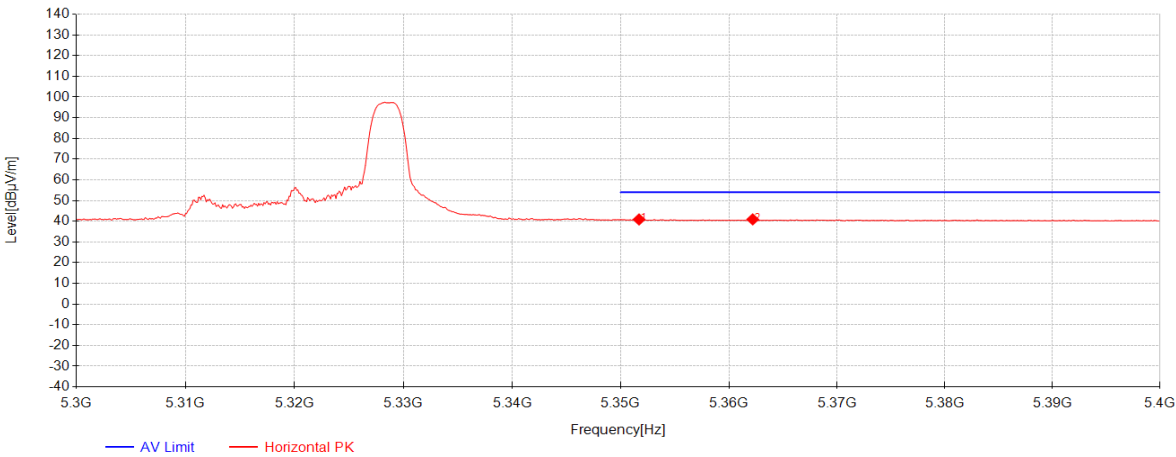
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.08	26.19	33.07	-18.22	41.05	54.00	12.95	Vertical
2	5148.72	25.78	33.07	-18.18	40.67	54.00	13.33	Vertical

11ax(HE20)_RU26_Right_TX_CH_64_Horizontal_Peak



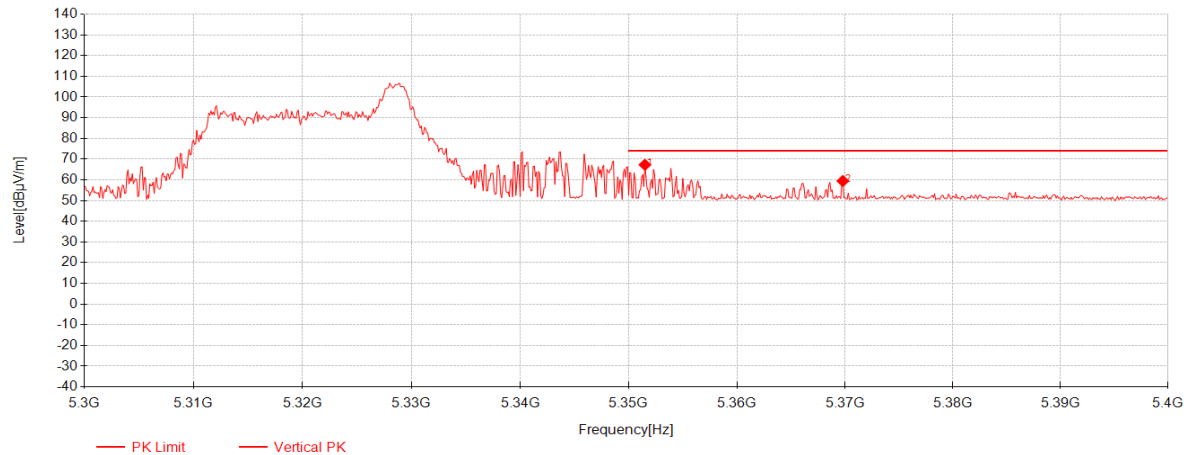
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353.1	49.11	33.03	-17.75	64.39	74.00	9.61	Horizontal
2	5366.2	44.91	33.03	-17.77	60.16	74.00	13.84	Horizontal

11ax(HE20)_RU26_Right_TX_CH_64_Horizontal_Average



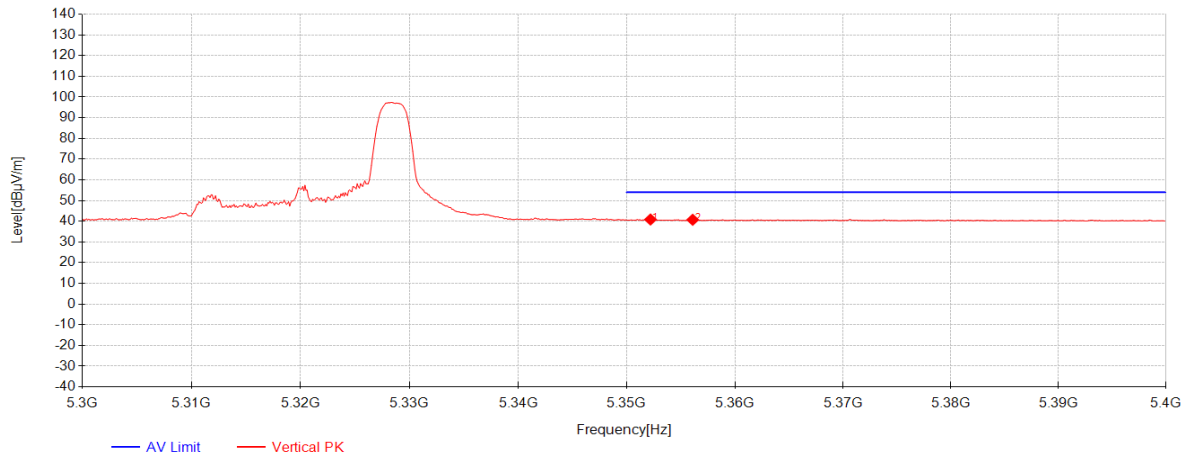
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.7	25.58	33.03	-17.75	40.86	54.00	13.14	Horizontal
2	5362.2	25.65	33.03	-17.77	40.91	54.00	13.09	Horizontal

11ax(HE20)_RU26_Right_TX_CH_64_Vertical_Peak



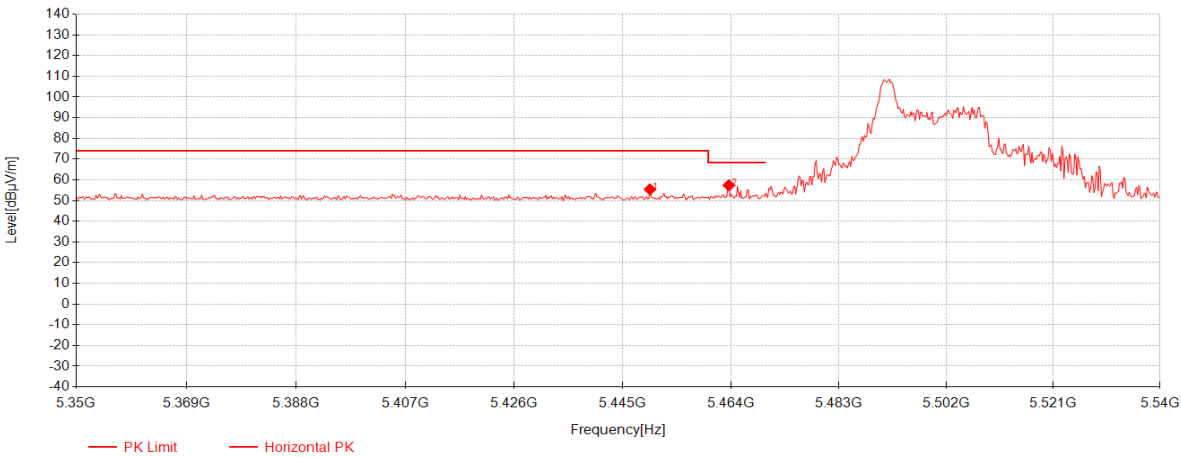
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.5	51.97	33.03	-17.75	67.25	74.00	6.75	Vertical
2	5369.8	44.21	33.03	-17.78	59.46	74.00	14.54	Vertical

11ax(HE20)_RU26_Right_TX_CH_64_Veritical_Average



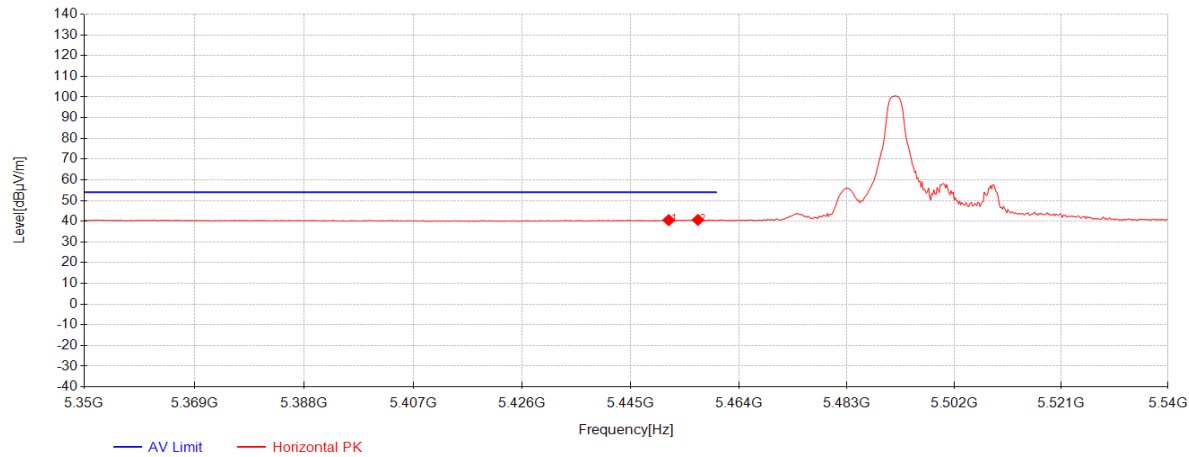
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.2	25.57	33.03	-17.75	40.85	54.00	13.15	Vertical
2	5356.1	25.44	33.03	-17.76	40.71	54.00	13.29	Vertical

11ax(HE20)_RU26_Left_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	5449.75	40.05	33.01	-17.67	55.39	74.00	18.61	Horizontal
2	5463.62	41.99	33.01	-17.63	57.37	68.30	10.93	Horizontal

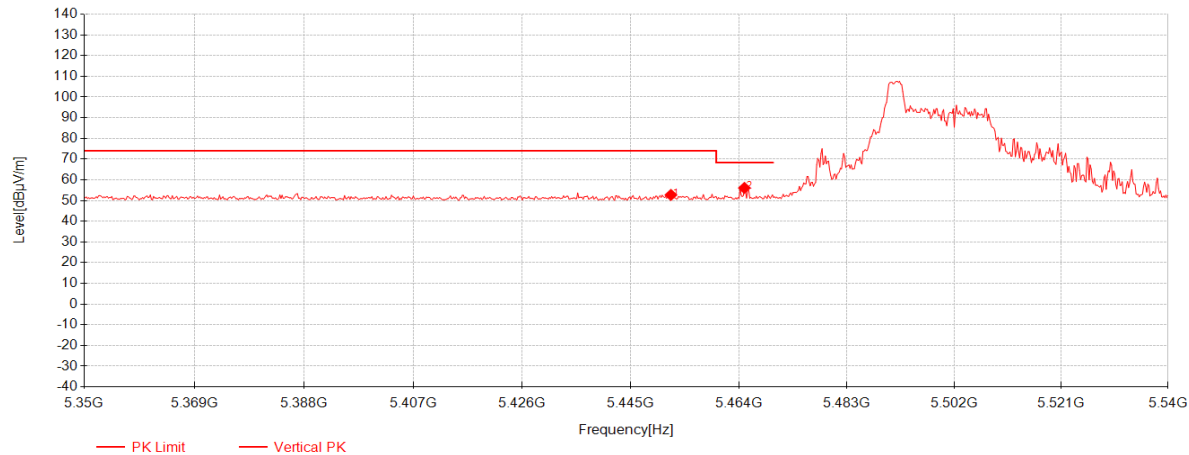
11ax(HE20)_RU26_Left_TX_CH_100_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.65	25.19	33.01	-17.67	40.53	54.00	13.47	Horizontal
2	5456.78	25.28	33.01	-17.65	40.64	54.00	13.36	Horizontal

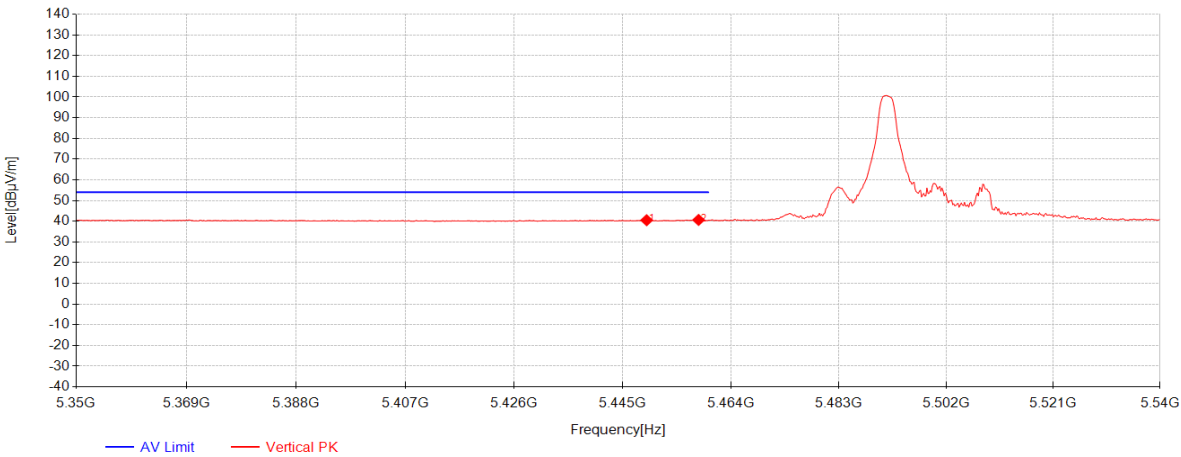


11ax(HE20)_RU26_Left_TX_CH_100_Vertical_Peak



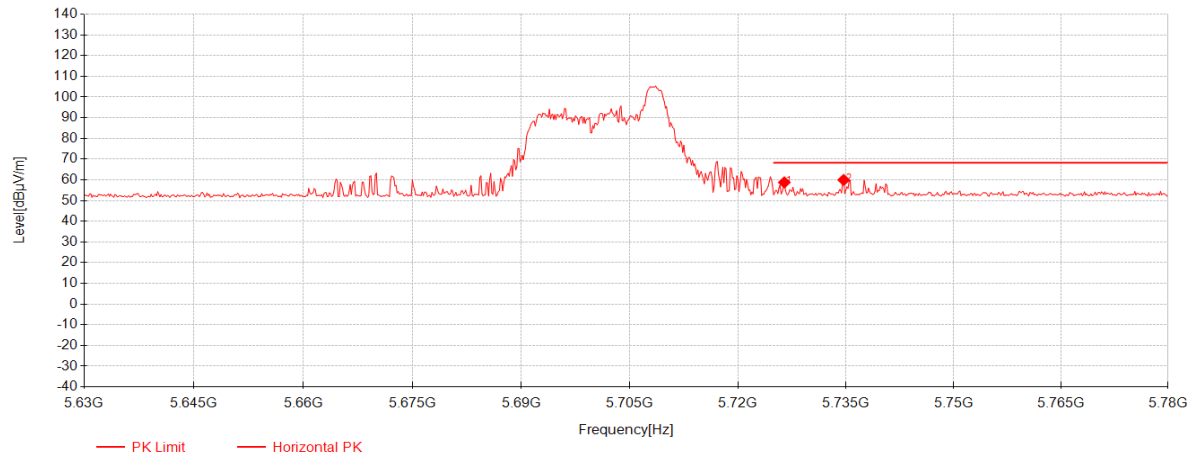
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.03	37.36	33.01	-17.66	52.71	74.00	21.29	Vertical
2	5464.95	40.71	33.01	-17.63	56.09	68.30	12.21	Vertical

11ax(HE20)_RU26_Left_TX_CH_100_Vertical_Average



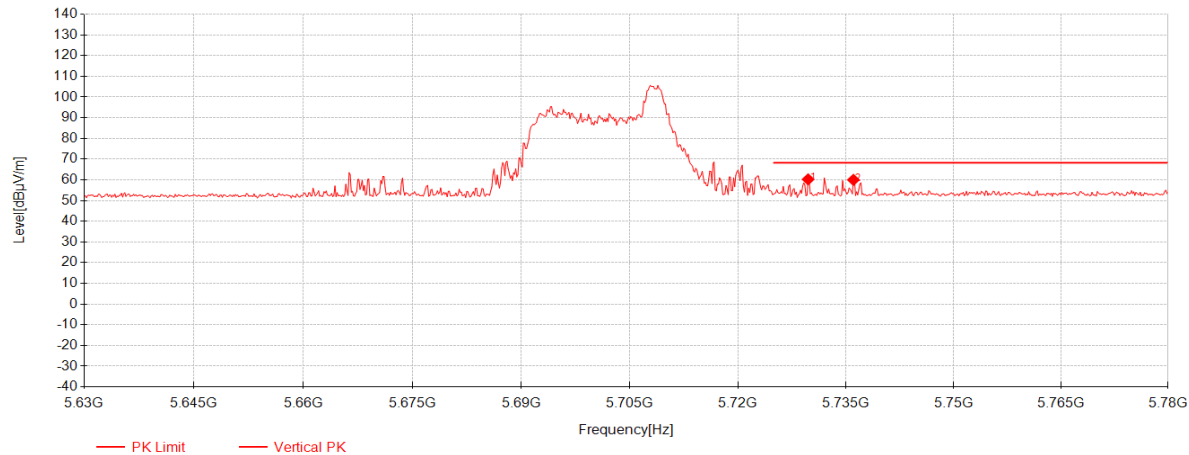
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.18	25.15	33.01	-17.67	40.49	54.00	13.51	Vertical
2	5458.3	25.27	33.01	-17.65	40.63	54.00	13.37	Vertical

11ax(HE20)_RU26_Right_TX_CH_140_Horizontal_Peak



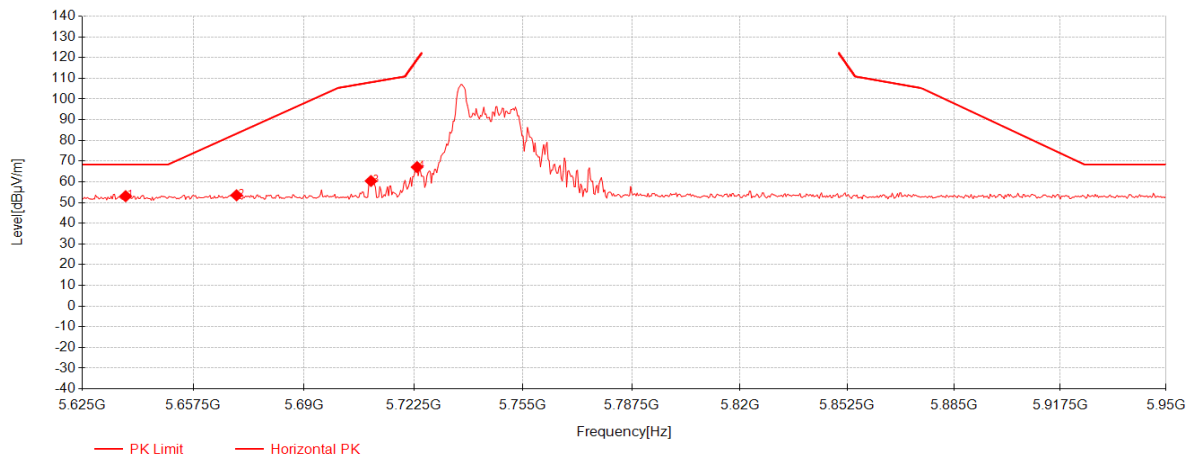
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.45	42.34	33.68	-17.25	58.77	68.20	9.43	Horizontal
2	5734.7	43.46	33.70	-17.22	59.94	68.20	8.26	Horizontal

11ax(HE20)_RU26_Right_TX_CH_140_Vertical_Peak



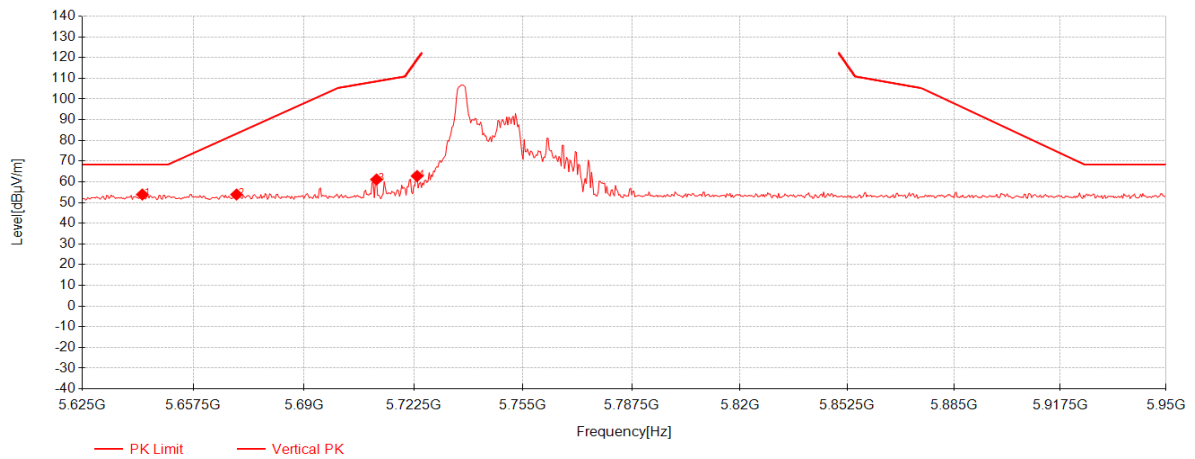
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5729.75	43.79	33.69	-17.24	60.24	68.20	7.96	Vertical
2	5736.05	43.50	33.71	-17.22	59.99	68.20	8.21	Vertical

11ax(HE20)_RU26_Left_TX_CH_149_Horizontal_Peak



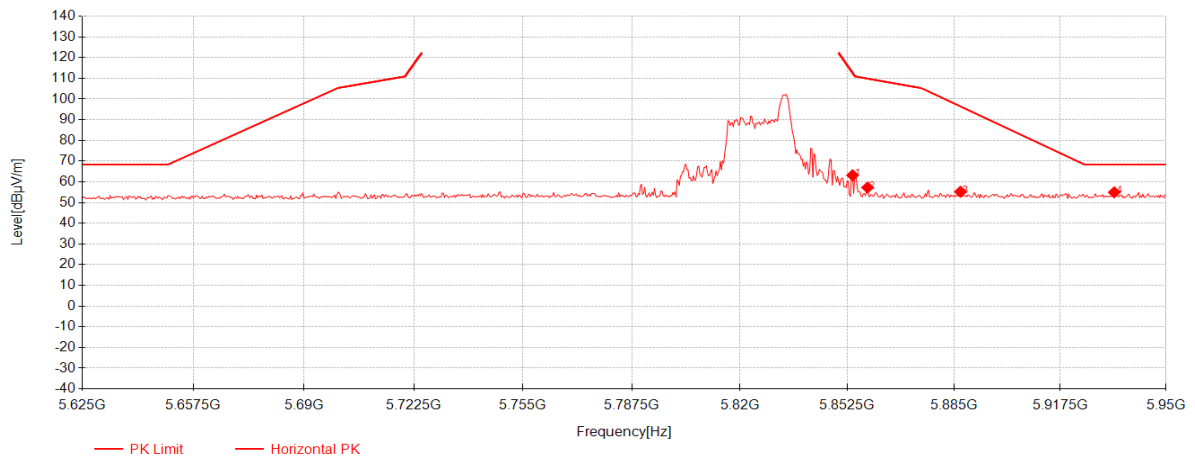
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.675	36.93	33.41	-17.27	53.08	68.30	15.22	Horizontal
2	5670.175	37.29	33.51	-17.30	53.50	83.27	29.77	Horizontal
3	5709.825	44.08	33.63	-17.30	60.41	108.05	47.64	Horizontal
4	5723.475	50.72	33.67	-17.26	67.13	118.82	51.69	Horizontal

11ax(HE20)_RU26_Left_TX_CH_149_Vertical_Peak



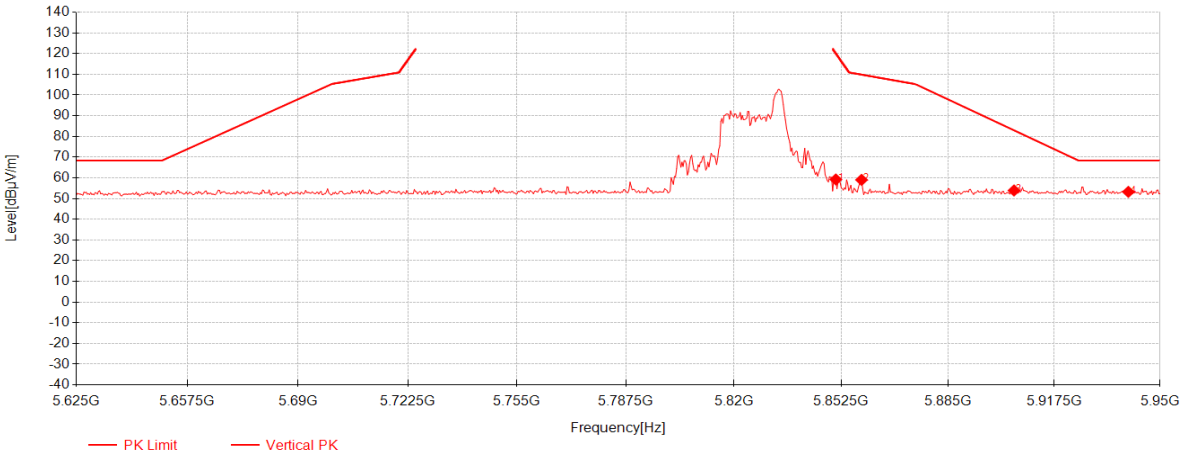
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.55	37.72	33.43	-17.27	53.88	68.30	14.42	Vertical
2	5670.175	37.67	33.51	-17.30	53.88	83.27	29.39	Vertical
3	5711.45	44.79	33.63	-17.29	61.13	108.51	47.38	Vertical
4	5723.475	46.39	33.67	-17.26	62.80	118.82	56.02	Vertical

11ax(HE20)_RU26_Right_TX_CH_165_Horizontal_Peak



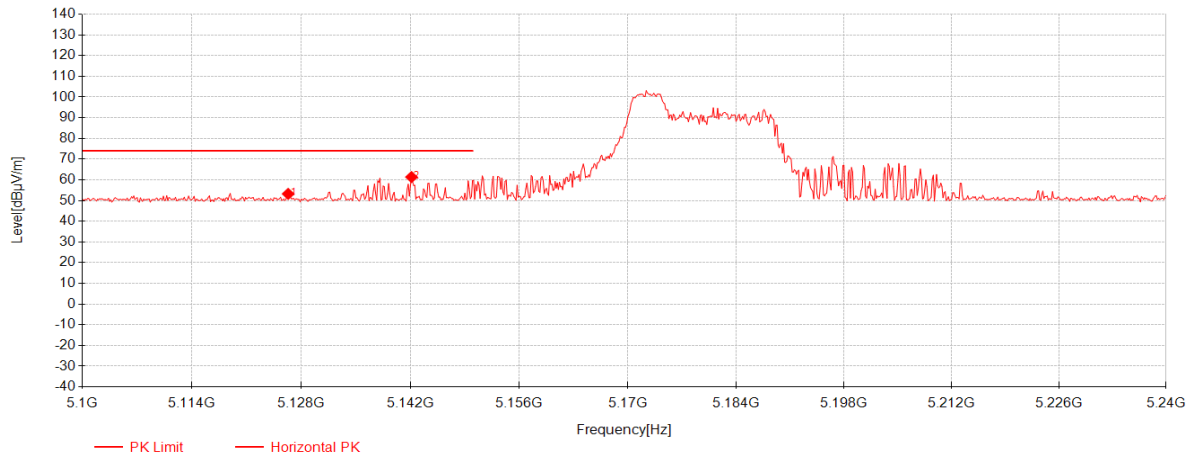
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5854.125	46.02	34.06	-16.91	63.18	112.89	49.71	Horizontal
2	5858.675	40.06	34.08	-16.90	57.24	109.87	52.63	Horizontal
3	5886.95	37.91	34.16	-16.84	55.23	96.43	41.20	Horizontal
4	5934.075	37.53	34.30	-16.92	54.92	68.30	13.38	Horizontal

11ax(HE20)_RU26_Right_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	5850.875	42.07	34.05	-16.91	59.21	120.30	61.09	Vertical
2	5858.675	41.83	34.08	-16.90	59.01	109.87	50.86	Vertical
3	5905.15	36.51	34.22	-16.83	53.90	82.95	29.05	Vertical
4	5940.25	35.85	34.32	-16.93	53.24	68.30	15.06	Vertical

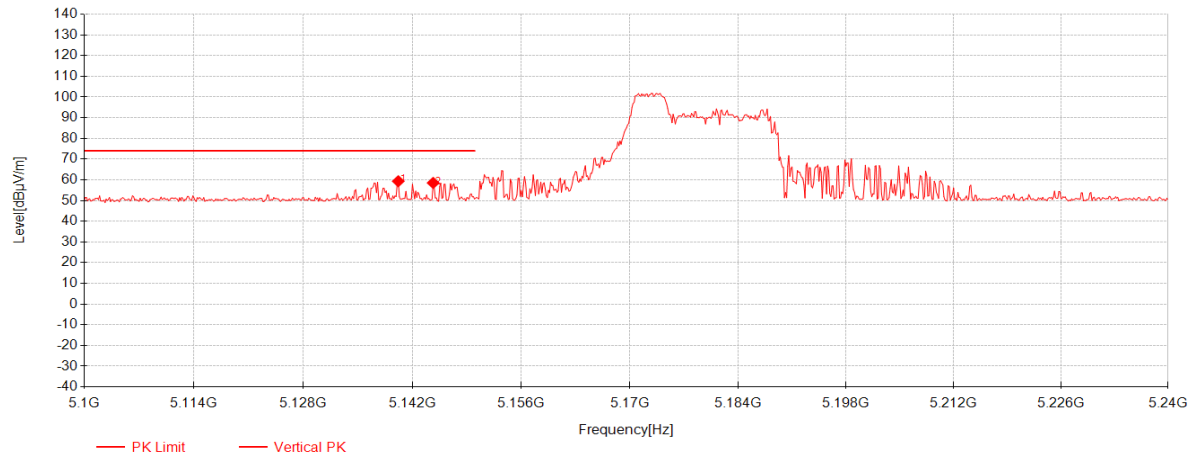
11ax(HE20)_RU52_Left_TX_CH_36_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5126.32	38.39	33.07	-18.25	53.21	74.00	20.79	Horizontal
2	5142.14	46.47	33.07	-18.20	61.34	74.00	12.66	Horizontal

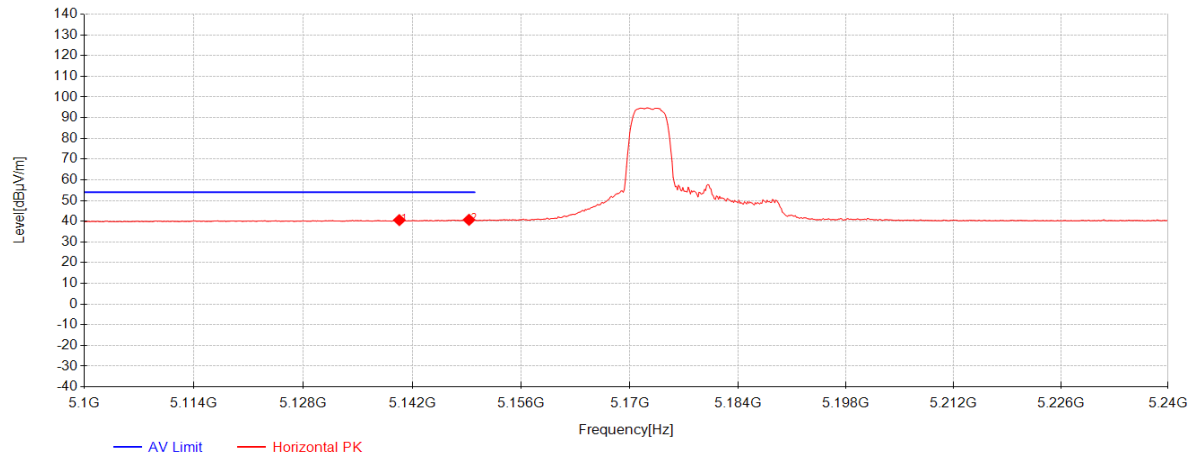


11ax(HE20)_RU52_Left_TX_CH_36_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.18	44.48	33.07	-18.21	59.34	74.00	14.66	Vertical
2	5144.66	43.63	33.07	-18.20	58.51	74.00	15.49	Vertical

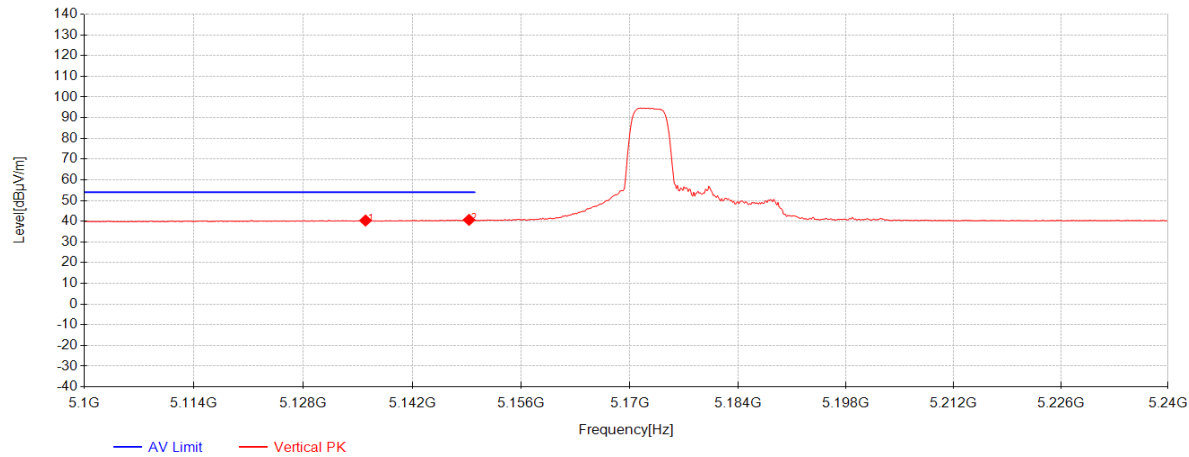
11ax(HE20)_RU52_Left_TX_CH_36_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.32	25.68	33.07	-18.21	40.54	54.00	13.46	Horizontal
2	5149.28	25.79	33.07	-18.18	40.68	54.00	13.32	Horizontal

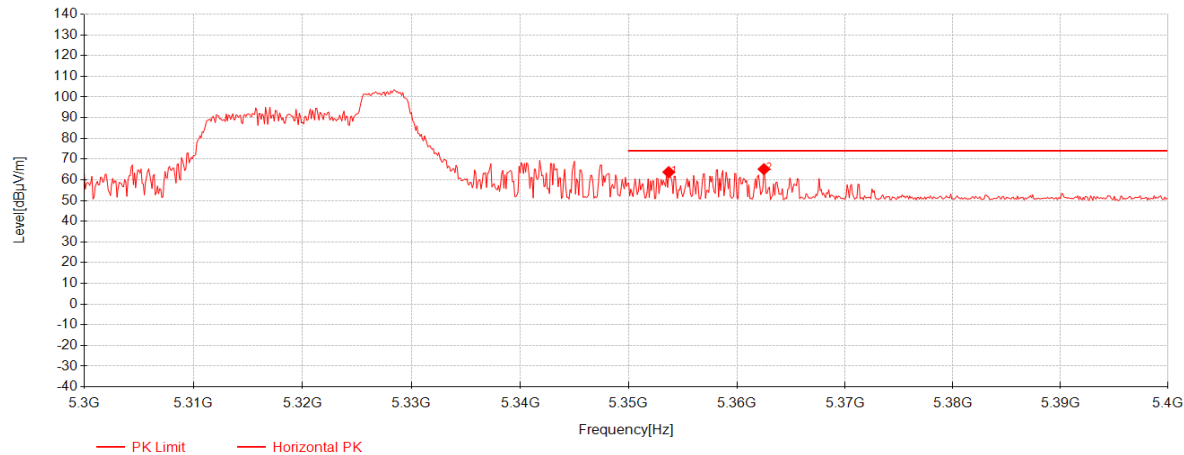


11ax(HE20)_RU52_Left_TX_CH_36_Vertical_Average



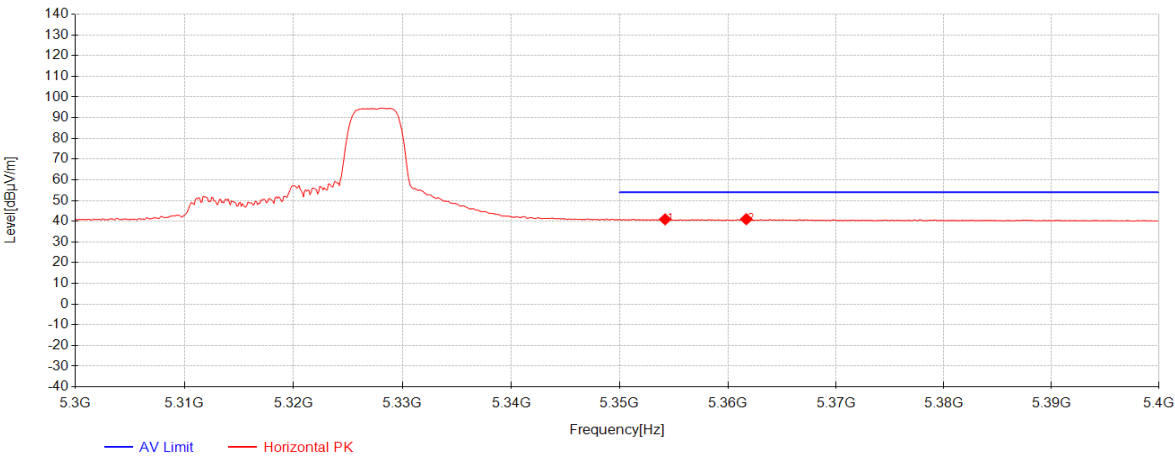
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5135.98	25.50	33.07	-18.22	40.35	54.00	13.65	Vertical
2	5149.28	25.77	33.07	-18.18	40.66	54.00	13.34	Vertical

11ax(HE20)_RU52_Right_TX_CH_64_Horizontal_Peak



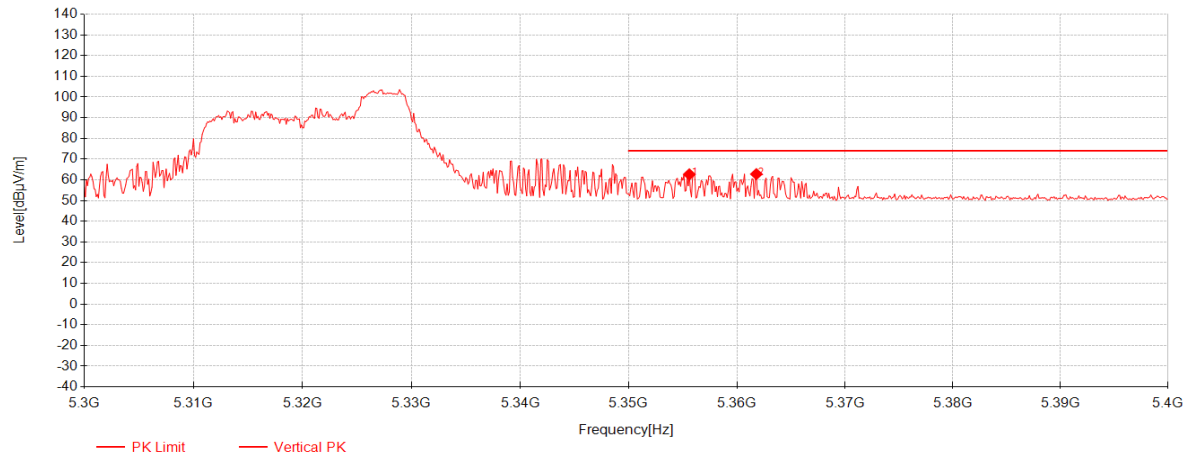
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353.7	48.46	33.03	-17.76	63.73	74.00	10.27	Horizontal
2	5362.5	49.90	33.03	-17.77	65.16	74.00	8.84	Horizontal

11ax(HE20)_RU52_Right_TX_CH_64_Horizontal_Average



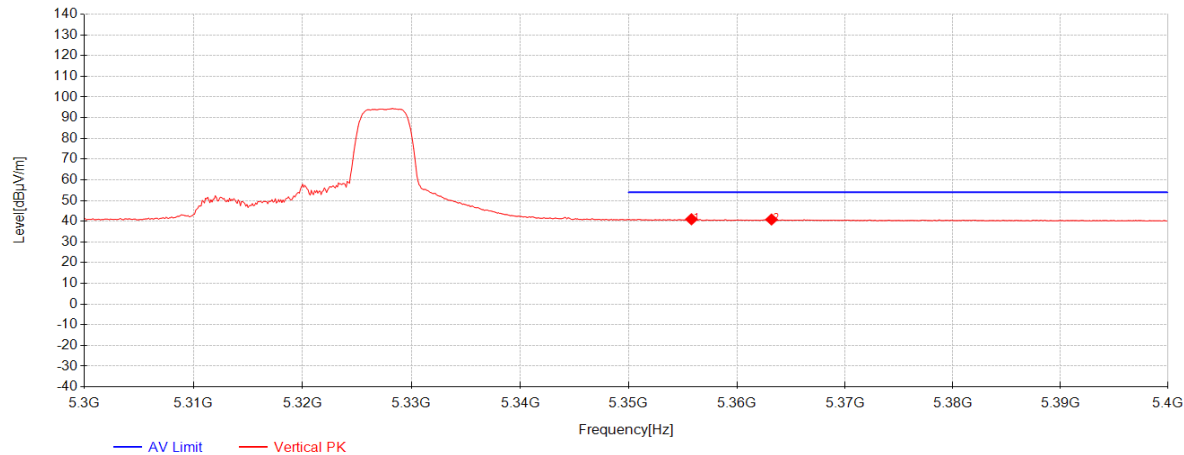
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5354.2	25.65	33.03	-17.76	40.92	54.00	13.08	Horizontal
2	5361.7	25.74	33.03	-17.77	41.00	54.00	13.00	Horizontal

11ax(HE20)_RU52_Right_TX_CH_64_Vertical_Peak



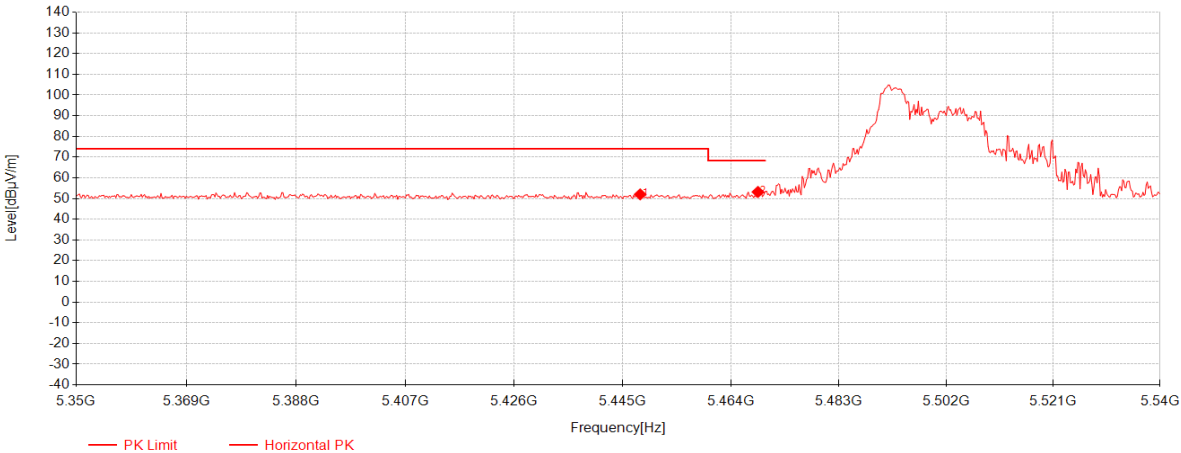
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5355.6	47.38	33.03	-17.76	62.65	74.00	11.35	Vertical
2	5361.8	47.51	33.03	-17.77	62.77	74.00	11.23	Vertical

11ax(HE20)_RU52_Right_TX_CH_64_Vertical_Average



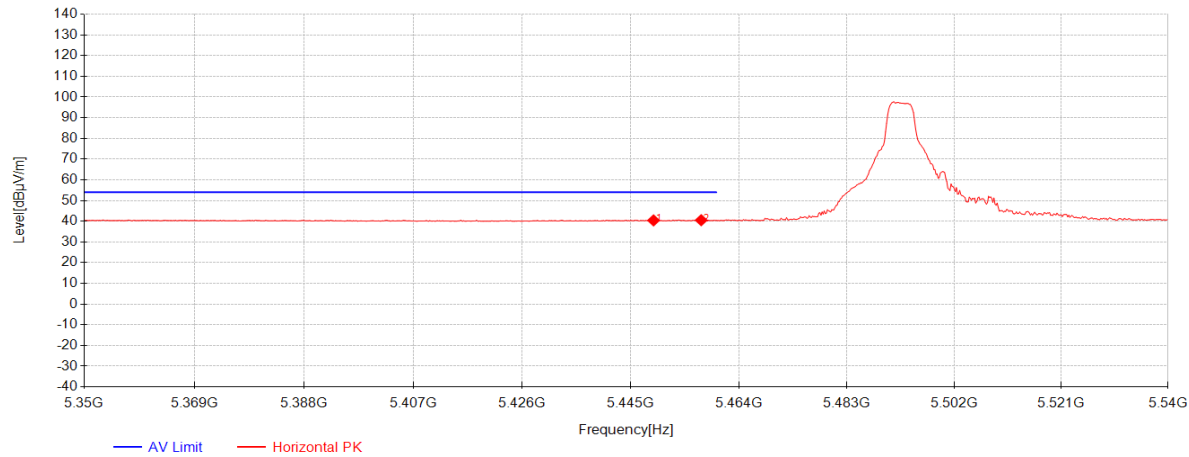
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5355.8	25.70	33.03	-17.76	40.97	54.00	13.03	Vertical
2	5363.2	25.59	33.03	-17.77	40.85	54.00	13.15	Vertical

11ax(HE20)_RU52_Left_TX_CH_100_Horizontal_Peak



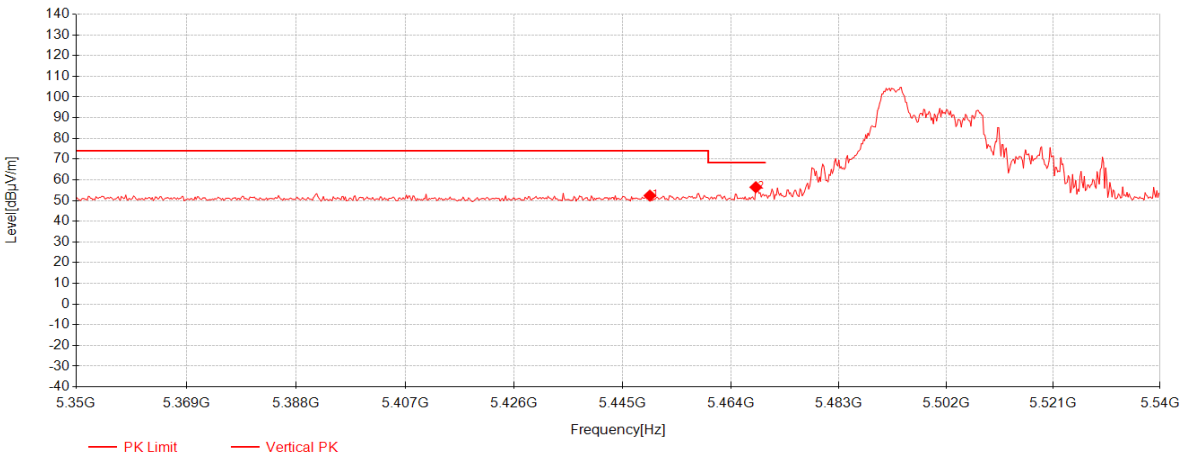
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.04	36.68	33.01	-17.68	52.01	74.00	21.99	Horizontal
2	5468.75	37.79	33.01	-17.61	53.18	68.30	15.12	Horizontal

11ax(HE20)_RU52_Left_TX_CH_100_Horizontal_Average



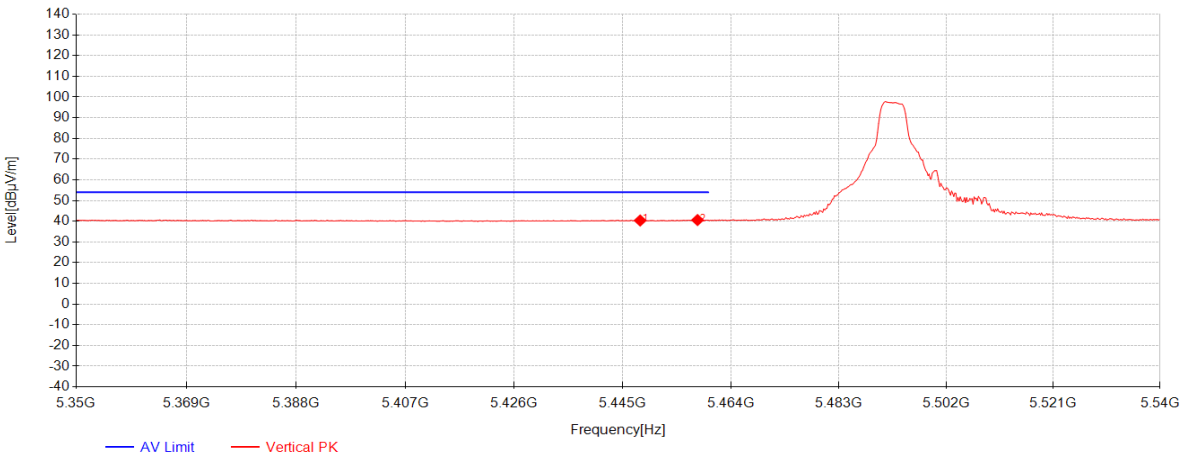
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.99	25.07	33.01	-17.67	40.41	54.00	13.59	Horizontal
2	5457.35	25.14	33.01	-17.65	40.50	54.00	13.50	Horizontal

11ax(HE20)_RU52_Left_TX_CH_100_Vertical_Peak



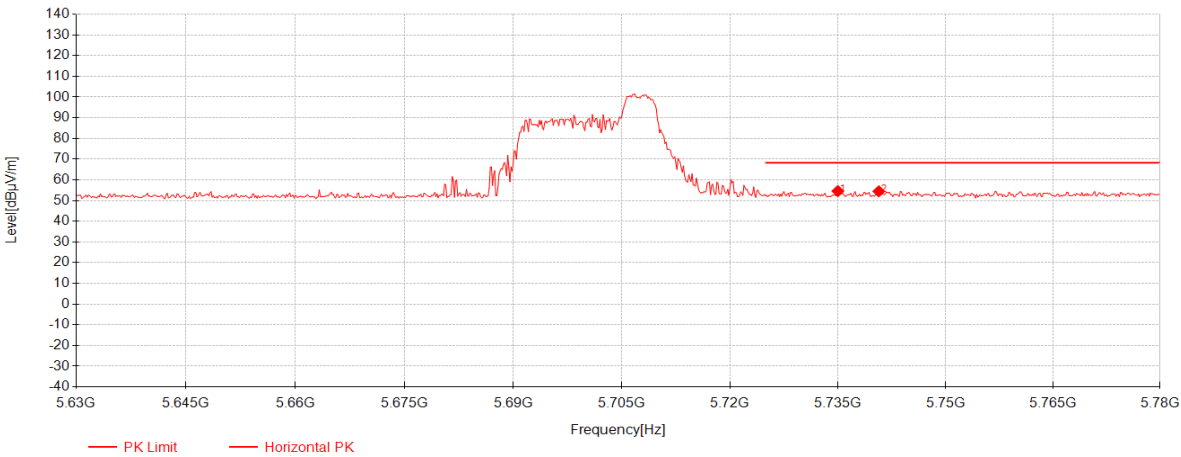
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.75	37.04	33.01	-17.67	52.38	74.00	21.62	Vertical
2	5468.37	41.04	33.01	-17.61	56.43	68.30	11.87	Vertical

11ax(HE20)_RU52_Left_TX_CH_100_Vertical_Average



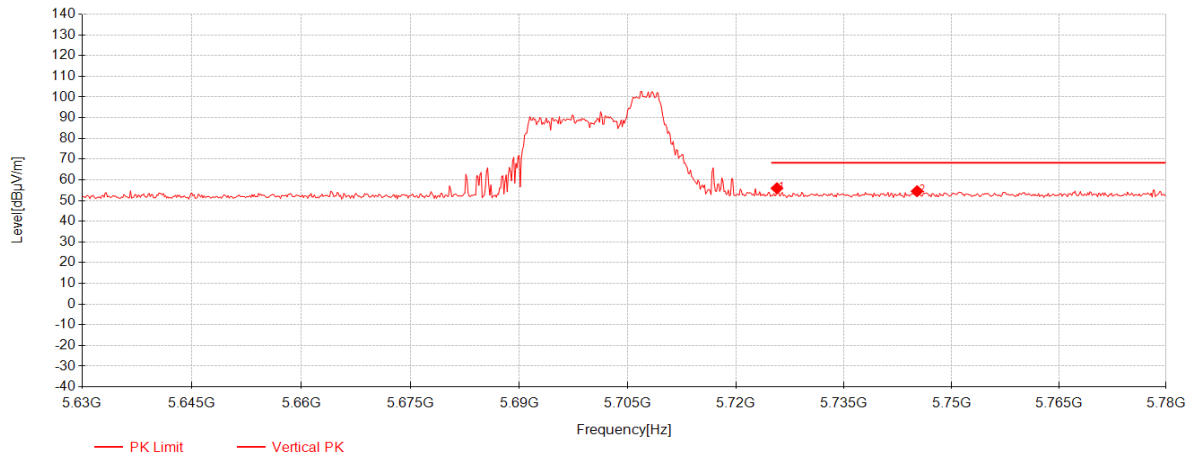
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5448.04	25.04	33.01	-17.68	40.37	54.00	13.63	Vertical
2	5458.11	25.22	33.01	-17.65	40.58	54.00	13.42	Vertical

11ax(HE20)_RU52_Right_TX_CH_140_Horizontal_Peak



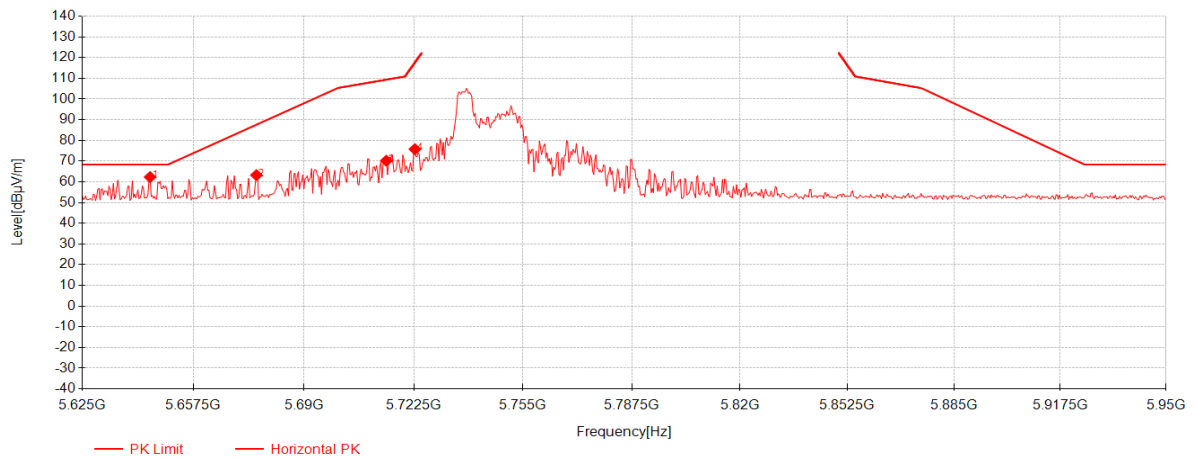
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5735	38.09	33.71	-17.22	54.57	68.20	13.63	Horizontal
2	5740.7	37.95	33.72	-17.20	54.47	68.20	13.73	Horizontal

11ax(HE20)_RU52_Right_TX_CH_140_Vertical_Peak



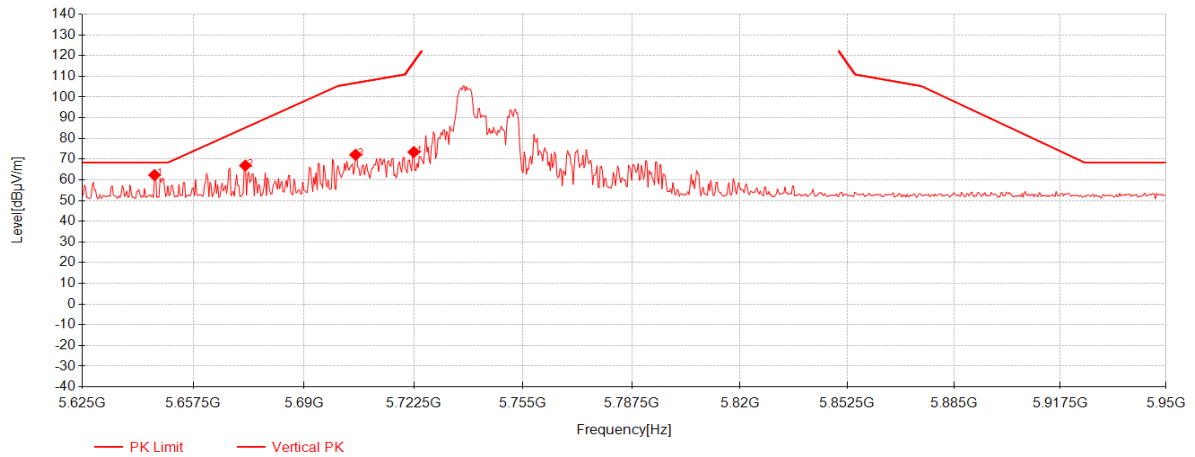
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.7	39.49	33.68	-17.25	55.92	68.20	12.28	Vertical
2	5745.2	37.97	33.74	-17.19	54.52	68.20	13.68	Vertical

11ax(HE20)_RU52_Left_TX_CH_149_Horizontal_Peak



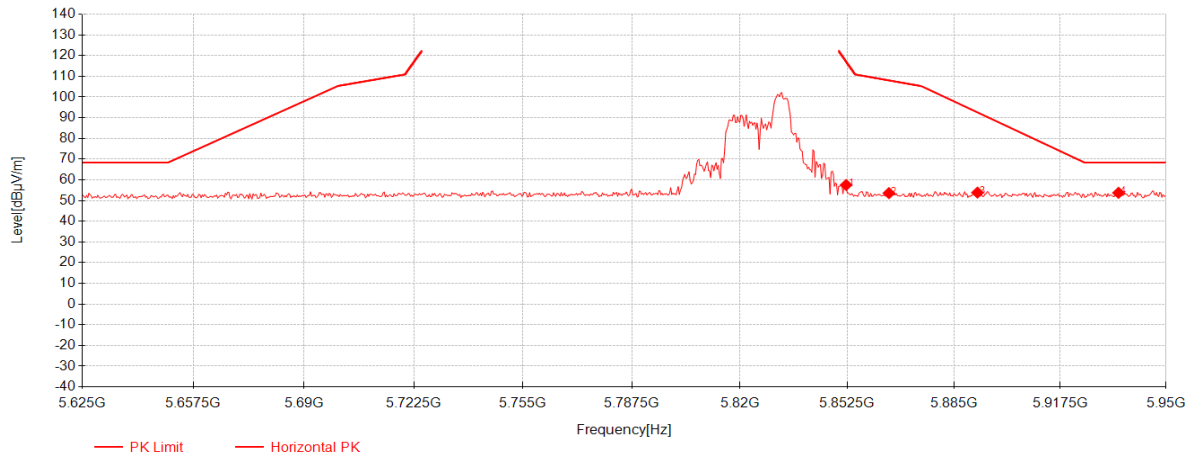
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.825	46.14	33.43	-17.27	62.30	68.30	6.00	Horizontal
2	5676.025	47.01	33.53	-17.31	63.23	87.60	24.37	Horizontal
3	5714.375	53.84	33.64	-17.29	70.20	109.33	39.13	Horizontal
4	5722.825	59.36	33.67	-17.26	75.77	117.34	41.57	Horizontal

11ax(HE20)_RU52_Left_TX_CH_149_Vertical_Peak



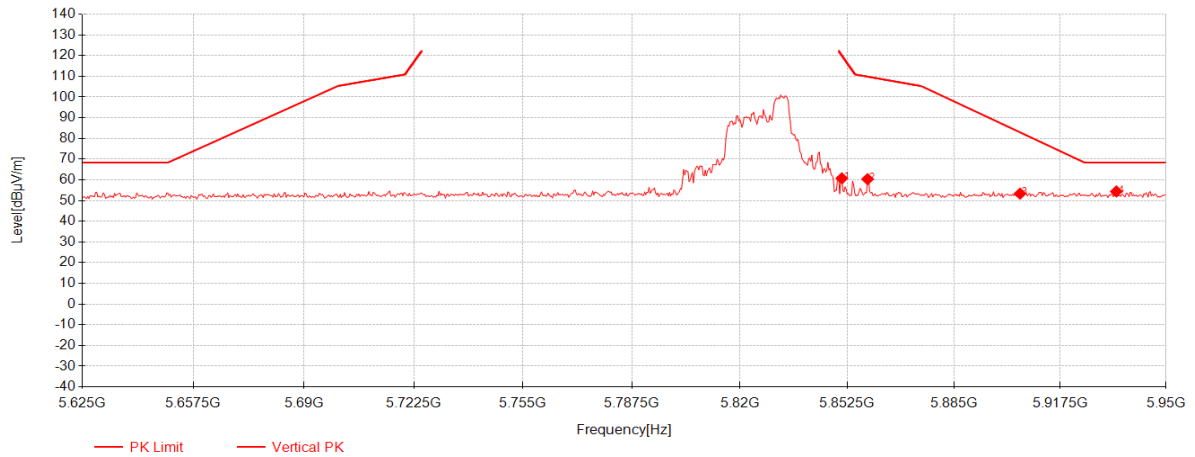
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.125	46.16	33.44	-17.28	62.32	68.30	5.98	Vertical
2	5672.775	50.70	33.52	-17.30	66.92	85.19	18.27	Vertical
3	5705.275	55.81	33.62	-17.31	72.11	106.78	34.67	Vertical
4	5722.5	56.99	33.67	-17.26	73.40	116.60	43.20	Vertical

11ax(HE20)_RU52_Right_TX_CH_165_Horizontal_Peak



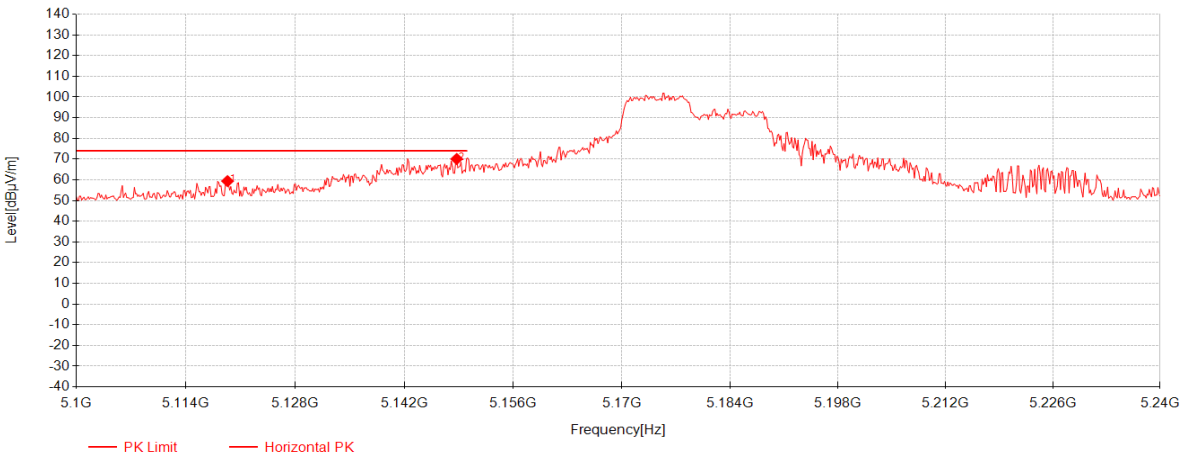
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.175	40.37	34.06	-16.91	57.52	117.34	59.82	Horizontal
2	5865.175	36.36	34.10	-16.88	53.57	108.05	54.48	Horizontal
3	5892.15	36.49	34.18	-16.83	53.84	92.57	38.73	Horizontal
4	5935.375	36.33	34.31	-16.92	53.72	68.30	14.58	Horizontal

11ax(HE20)_RU52_Right_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	5850.875	43.60	34.05	-16.91	60.74	120.30	59.56	Vertical
2	5858.675	43.17	34.08	-16.90	60.35	109.87	49.52	Vertical
3	5905.15	35.94	34.22	-16.83	53.33	82.95	29.62	Vertical
4	5934.725	37.01	34.30	-16.92	54.40	68.30	13.90	Vertical

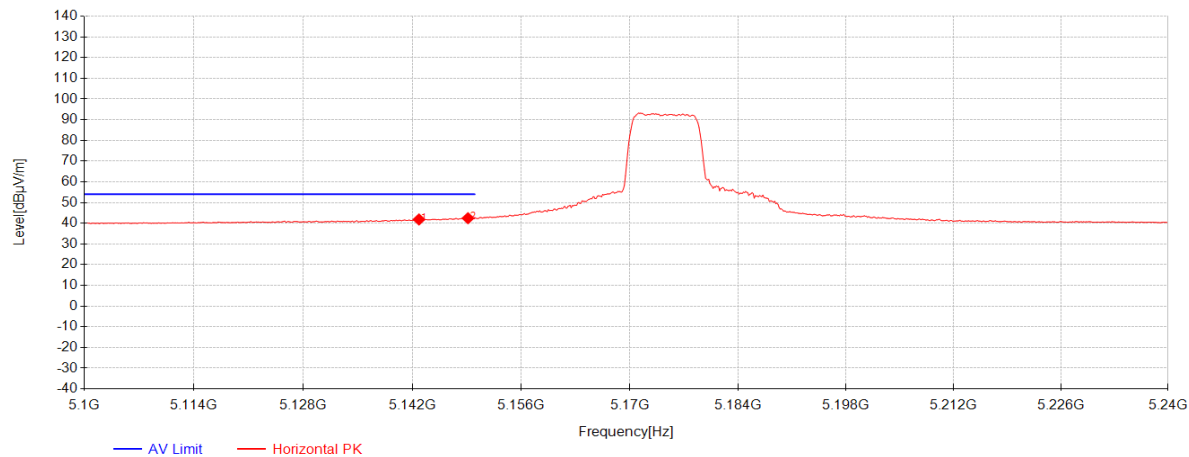
11ax(HE20)_RU106_Left_TX_CH_36_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5119.32	44.58	33.08	-18.27	59.38	74.00	14.62	Horizontal
2	5148.72	55.18	33.07	-18.18	70.07	74.00	3.93	Horizontal

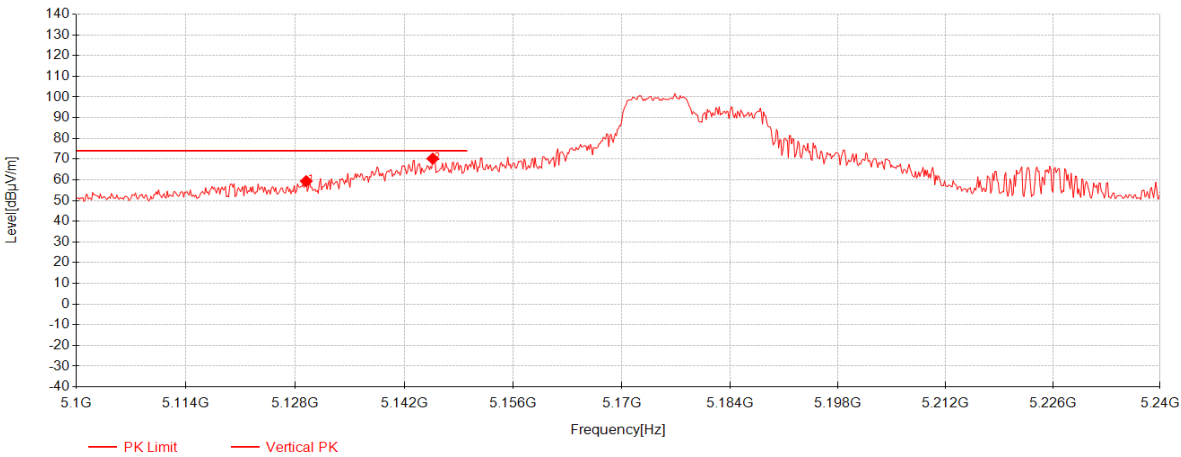


11ax(HE20)_RU106_Left_TX_CH_36_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.84	26.96	33.07	-18.20	41.83	54.00	12.17	Horizontal
2	5149.14	27.55	33.07	-18.18	42.44	54.00	11.56	Horizontal

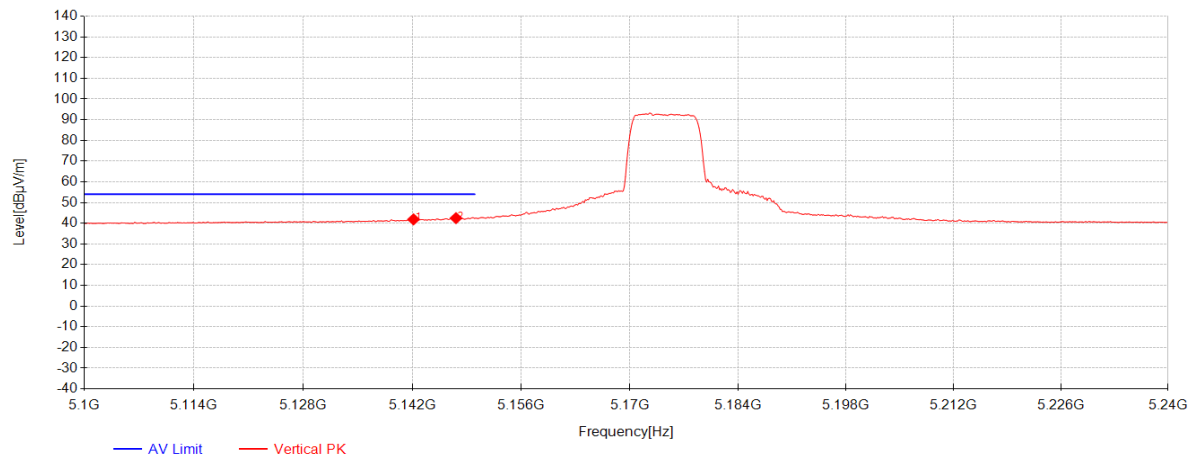
11ax(HE20)_RU106_Left_TX_CH_36_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5129.4	44.52	33.07	-18.24	59.35	74.00	14.65	Vertical
2	5145.64	55.34	33.07	-18.19	70.22	74.00	3.78	Vertical

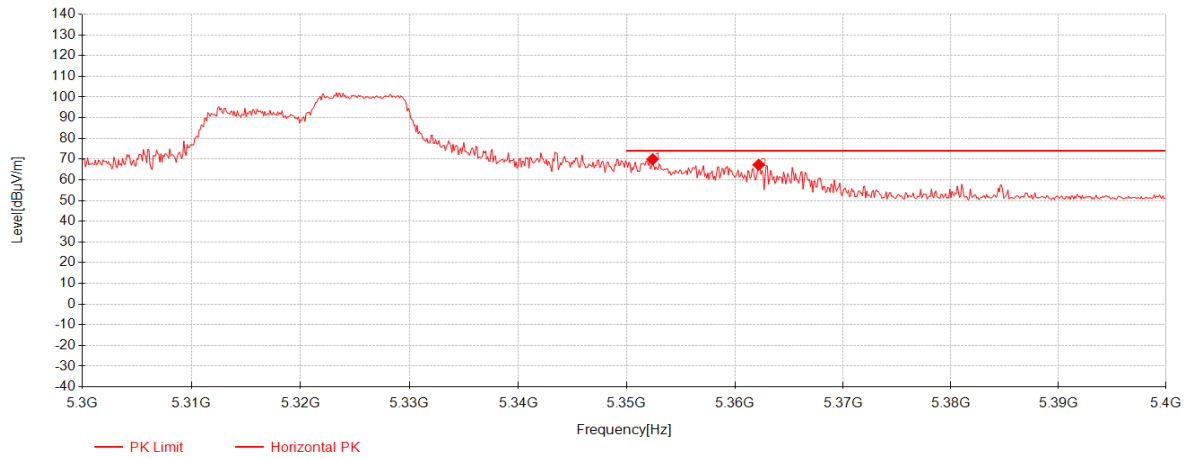


11ax(HE20)_RU106_Left_TX_CH_36_Vertical_Average



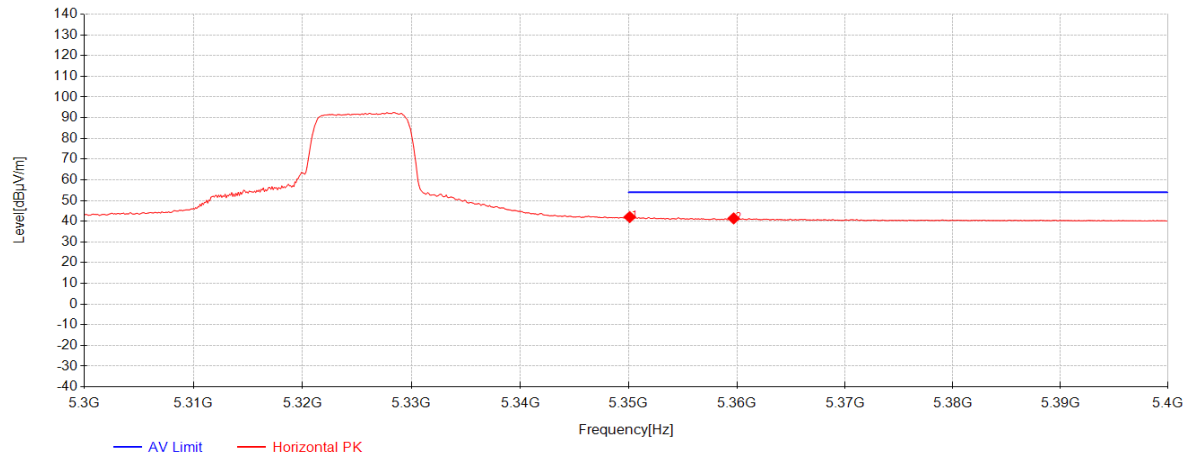
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.14	27.00	33.07	-18.20	41.87	54.00	12.13	Vertical
2	5147.6	27.58	33.07	-18.19	42.46	54.00	11.54	Vertical

11ax(HE20)_RU106_Right_TX_CH_64_Horizontal_Peak



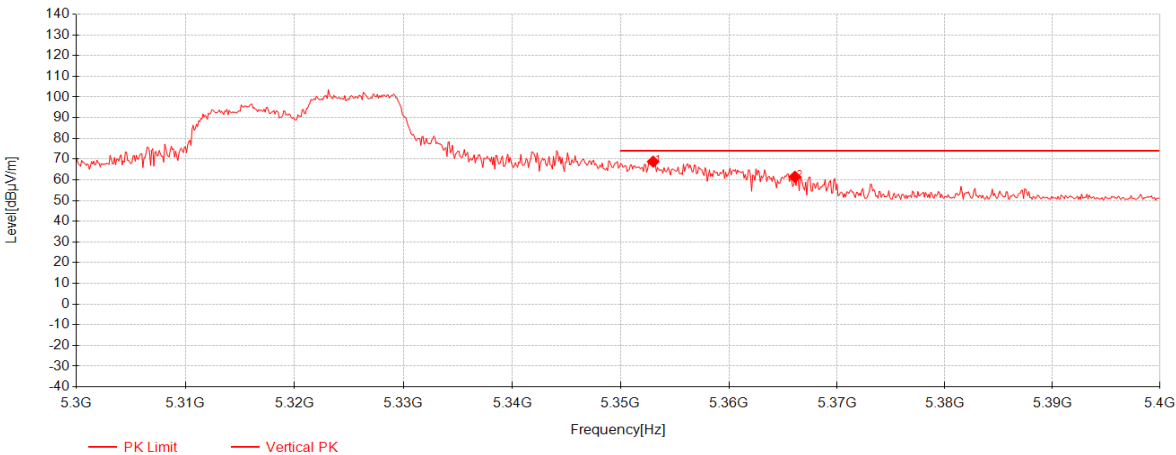
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.4	54.70	33.03	-17.75	69.98	74.00	4.02	Horizontal
2	5362.2	52.01	33.03	-17.77	67.27	74.00	6.73	Horizontal

11ax(HE20)_RU106_Right_TX_CH_64_Horizontal_Average



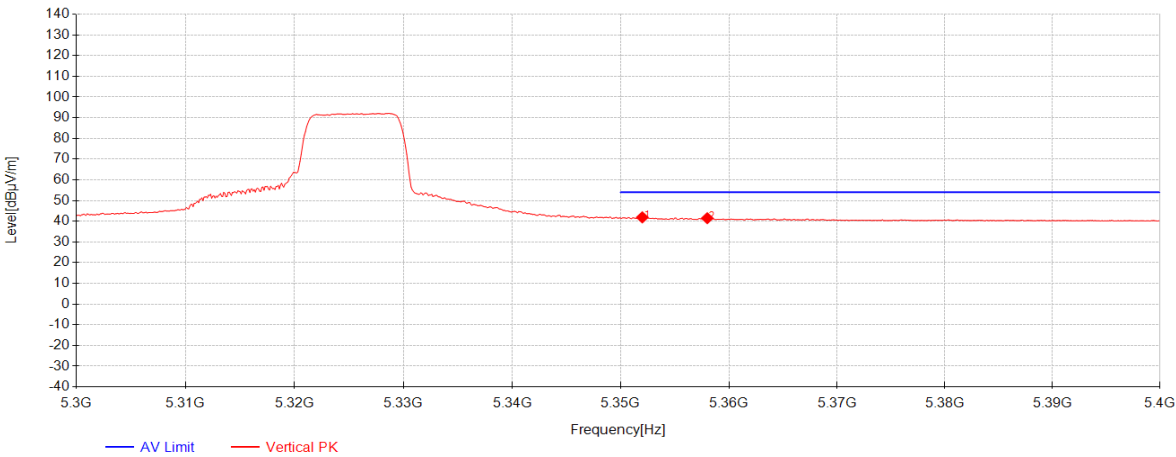
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	26.75	33.03	-17.75	42.03	54.00	11.97	Horizontal
2	5359.7	26.12	33.03	-17.76	41.38	54.00	12.62	Horizontal

11ax(HE20)_RU106_Right_TX_CH_64_Vertical_Peak



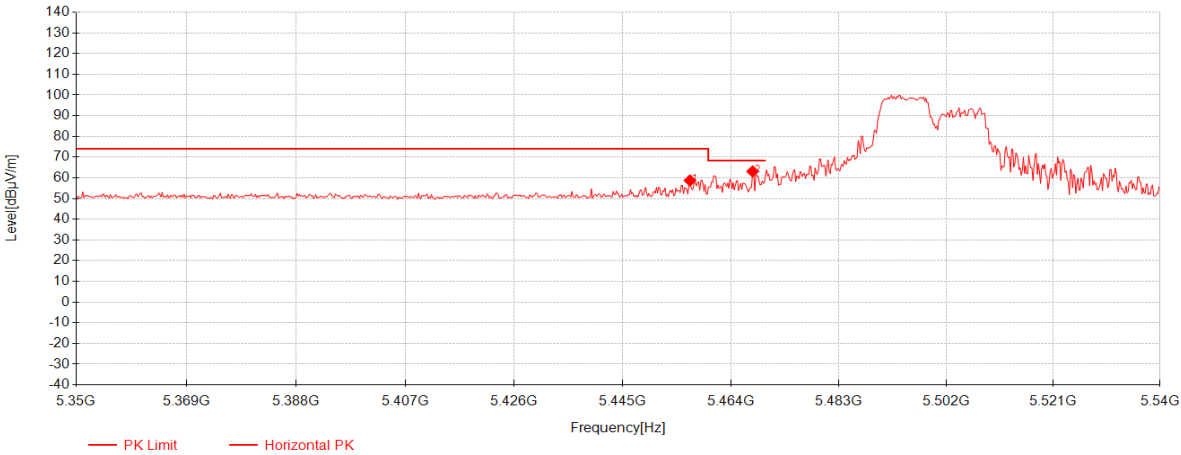
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353	53.50	33.03	-17.75	68.78	74.00	5.22	Vertical
2	5366.1	46.25	33.03	-17.77	61.50	74.00	12.50	Vertical

11ax(HE20)_RU106_Right_TX_CH_64_Vetical_Average



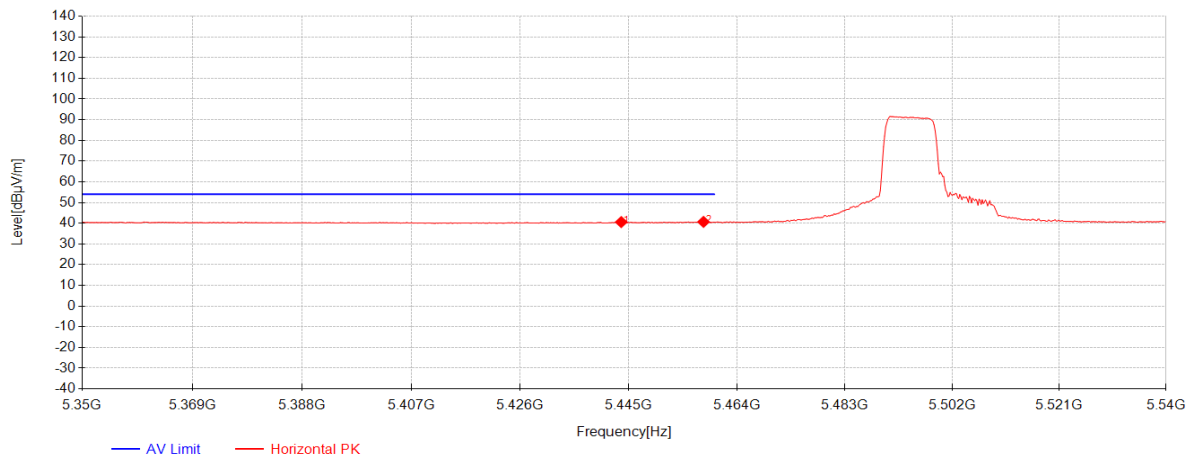
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352	26.59	33.03	-17.75	41.87	54.00	12.13	Vertical
2	5358	26.21	33.03	-17.76	41.48	54.00	12.52	Vertical

11ax(HE20)_RU106_Left_TX_CH_100_Horizontal_Peak



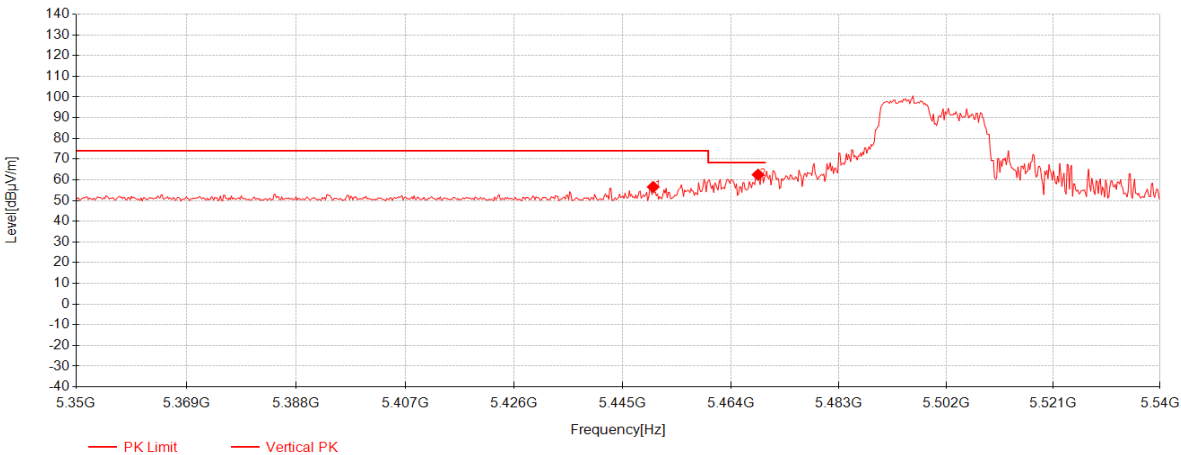
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5456.78	43.38	33.01	-17.65	58.74	74.00	15.26	Horizontal
2	5467.8	47.72	33.01	-17.62	63.11	68.30	5.19	Horizontal

11ax(HE20)_RU106_Left_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	5443.67	25.25	33.01	-17.69	40.57	54.00	13.43	Horizontal
2	5458.11	25.31	33.01	-17.65	40.67	54.00	13.33	Horizontal

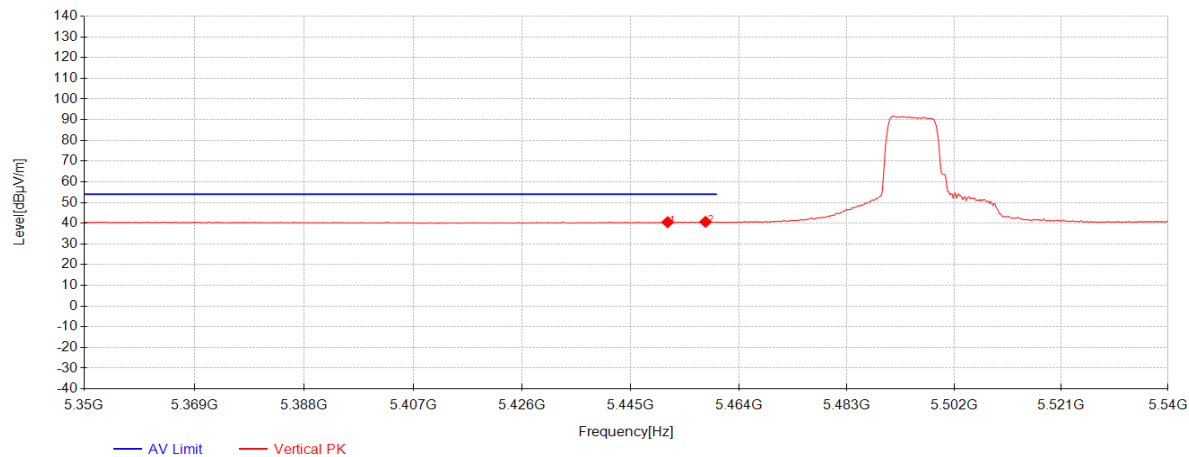
11ax(HE20)_RU106_Left_TX_CH_100_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.32	41.21	33.01	-17.67	56.55	74.00	17.45	Vertical
2	5468.75	47.10	33.01	-17.61	62.49	68.30	5.81	Vertical

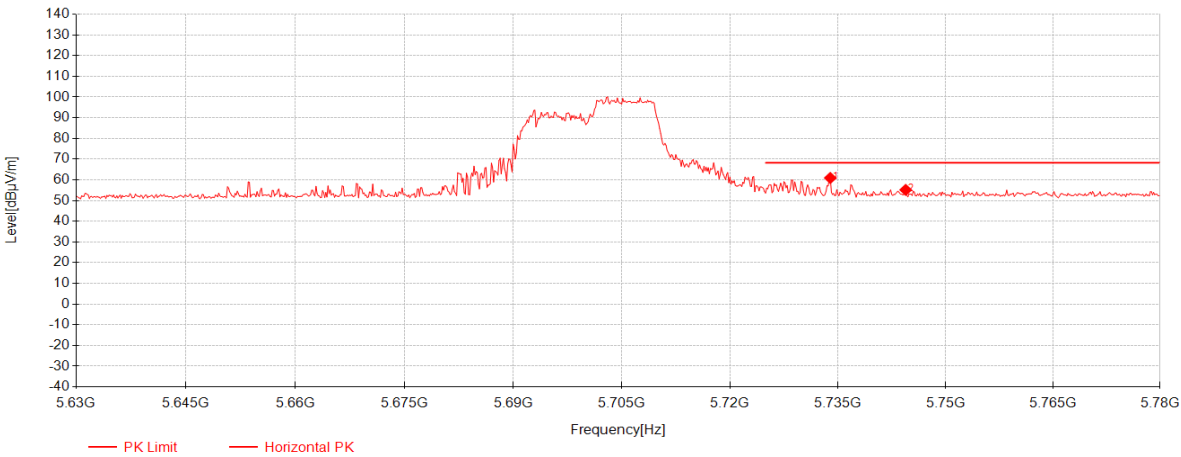


11ax(HE20)_RU106_Left_TX_CH_100_Vertical_Average



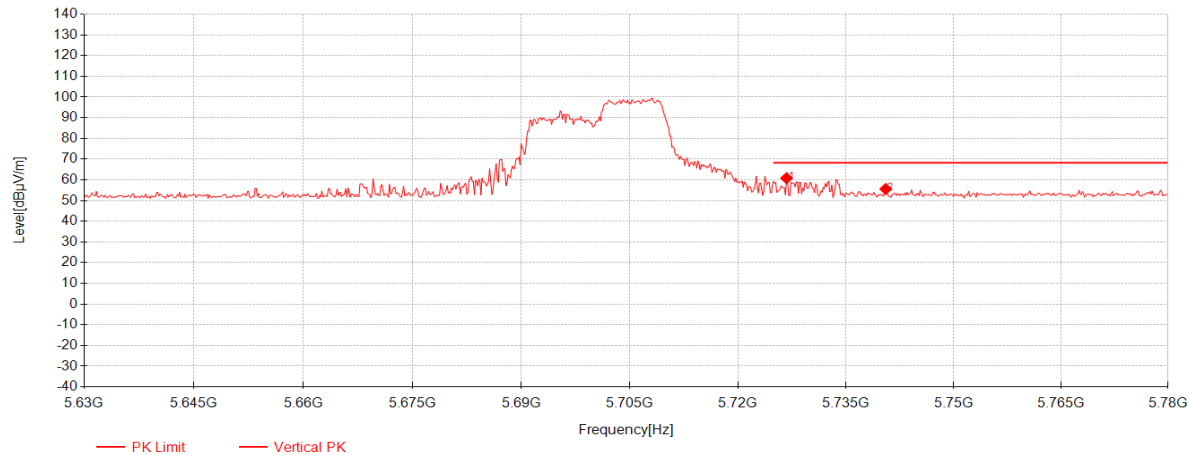
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.46	25.19	33.01	-17.67	40.53	54.00	13.47	Vertical
2	5458.11	25.29	33.01	-17.65	40.65	54.00	13.35	Vertical

11ax(HE20)_RU106_Right_TX_CH_140_Horizontal_Peak



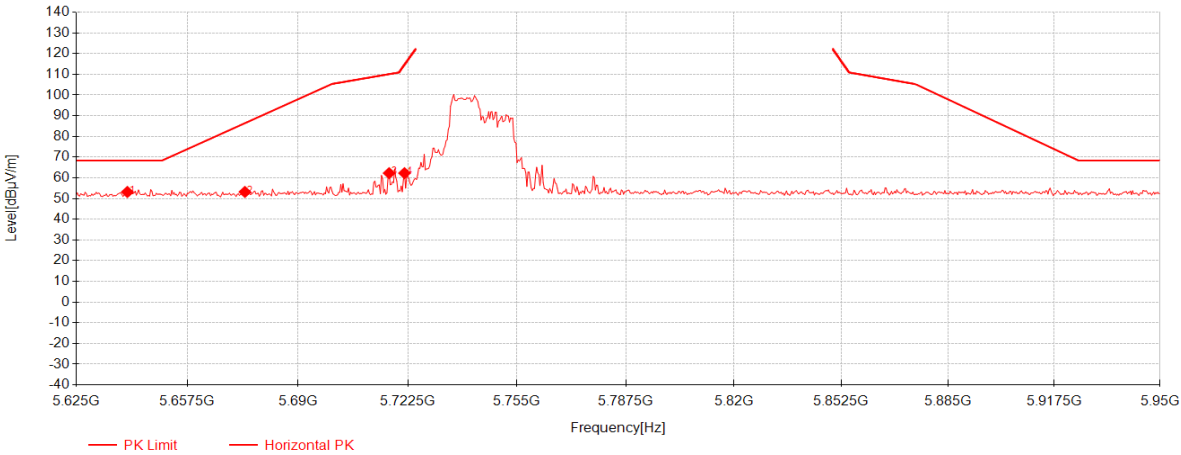
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5733.95	44.43	33.70	-17.22	60.91	68.20	7.29	Horizontal
2	5744.45	38.61	33.73	-17.19	55.15	68.20	13.05	Horizontal

11ax(HE20)_RU106_Right_TX_CH_140_Vertical_Peak



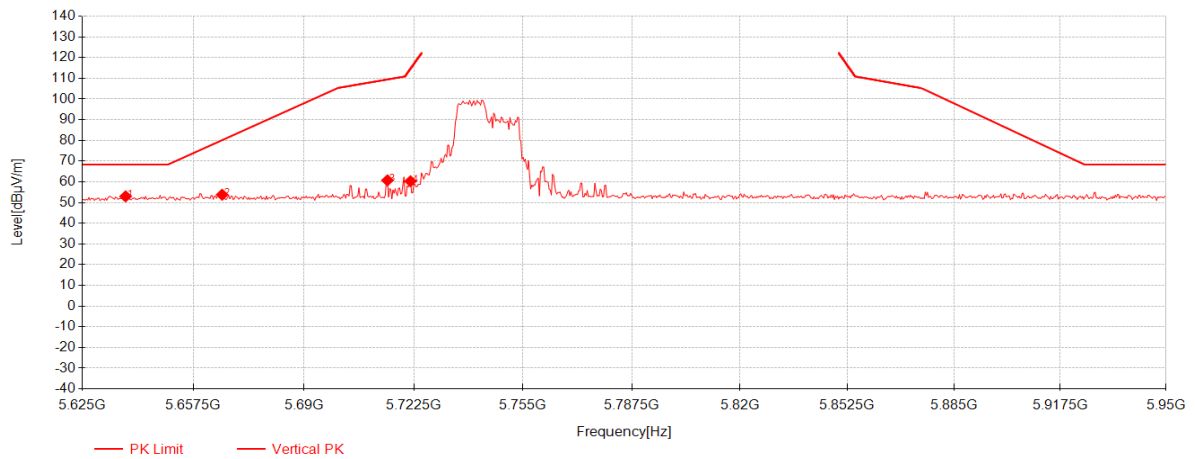
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.75	44.41	33.68	-17.25	60.84	68.20	7.36	Vertical
2	5740.55	39.05	33.72	-17.20	55.57	68.20	12.63	Vertical

11ax(HE20)_RU106_Left_TX_CH_149_Horizontal_Peak



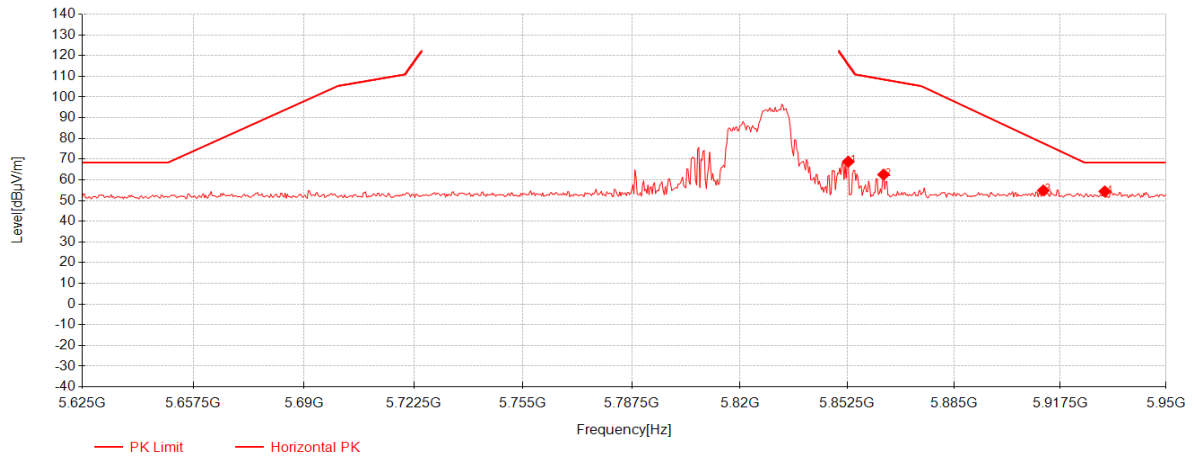
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.95	37.03	33.42	-17.27	53.18	68.30	15.12	Horizontal
2	5674.4	36.98	33.52	-17.30	53.20	86.40	33.20	Horizontal
3	5716.975	45.88	33.65	-17.28	62.25	110.05	47.80	Horizontal
4	5721.525	45.88	33.66	-17.26	62.28	114.38	52.10	Horizontal

11ax(HE20)_RU106_Left_TX_CH_149_Veritical_Peak



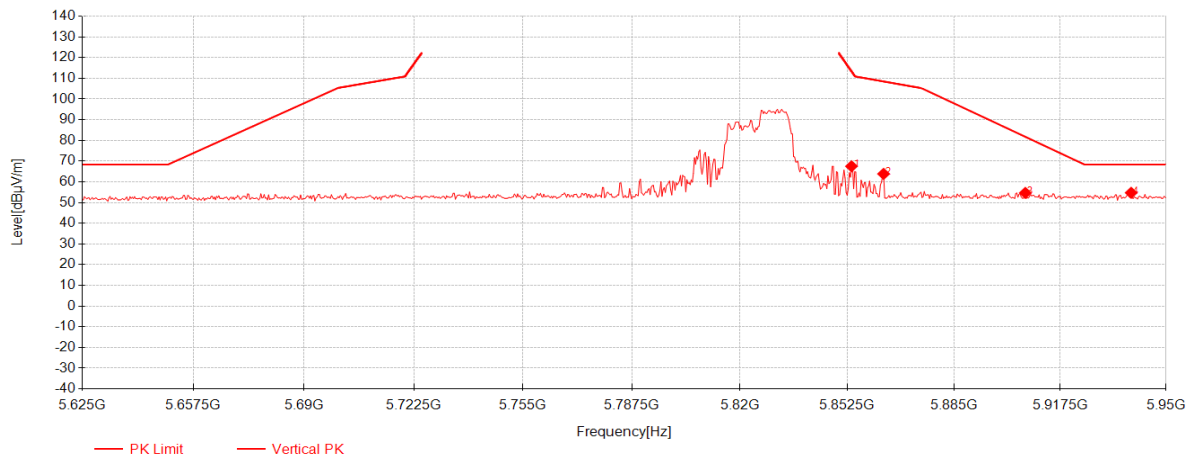
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.675	36.84	33.41	-17.27	52.99	68.30	15.31	Vertical
2	5665.95	37.57	33.50	-17.30	53.77	80.14	26.37	Vertical
3	5714.7	44.37	33.64	-17.28	60.73	109.42	48.69	Vertical
4	5721.525	43.88	33.66	-17.26	60.28	114.38	54.10	Vertical

11ax(HE20)_RU106_Right_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	5852.825	51.62	34.06	-16.91	68.77	115.86	47.09	Horizontal
2	5863.55	45.32	34.09	-16.89	62.52	108.50	45.98	Horizontal
3	5912.3	37.50	34.24	-16.85	54.89	77.67	22.78	Horizontal
4	5931.15	36.99	34.29	-16.91	54.38	68.30	13.92	Horizontal

11ax(HE20)_RU106_Right_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	5853.8	50.37	34.06	-16.91	67.52	113.64	46.12	Vertical
2	5863.55	46.65	34.09	-16.89	63.85	108.50	44.65	Vertical
3	5906.775	37.27	34.22	-16.83	54.66	81.75	27.09	Vertical
4	5939.275	37.32	34.32	-16.93	54.71	68.30	13.59	Vertical



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7.5 Duty Cycle

Test Requirement ANSI C63.10 (2020) Section 12.2

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

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

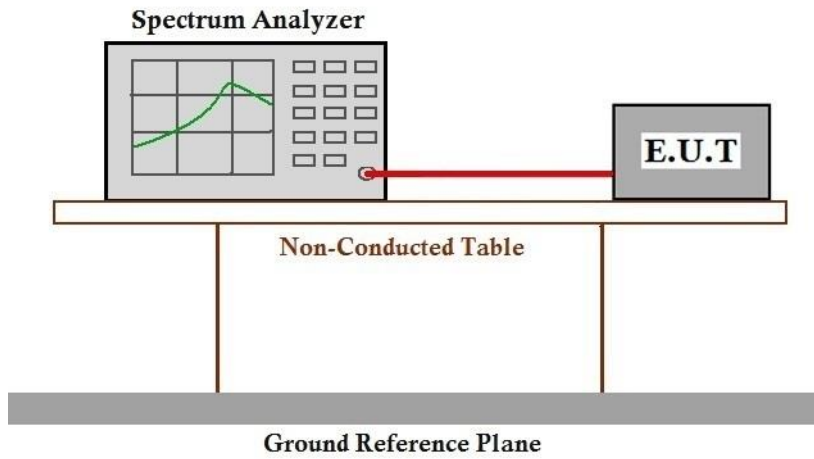
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	07	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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



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7.6 99% Bandwidth

Test Requirement ANSI C63.10 (2020) Section 12.4.2

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

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

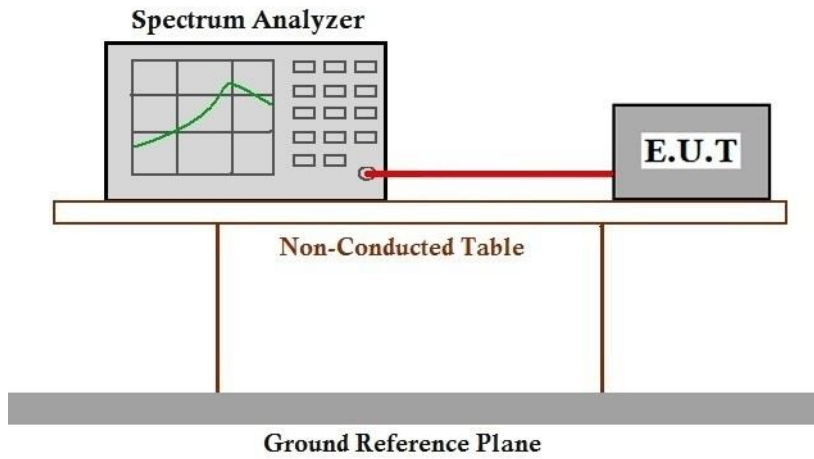
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	07	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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 26dB Emission bandwidth

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

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

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

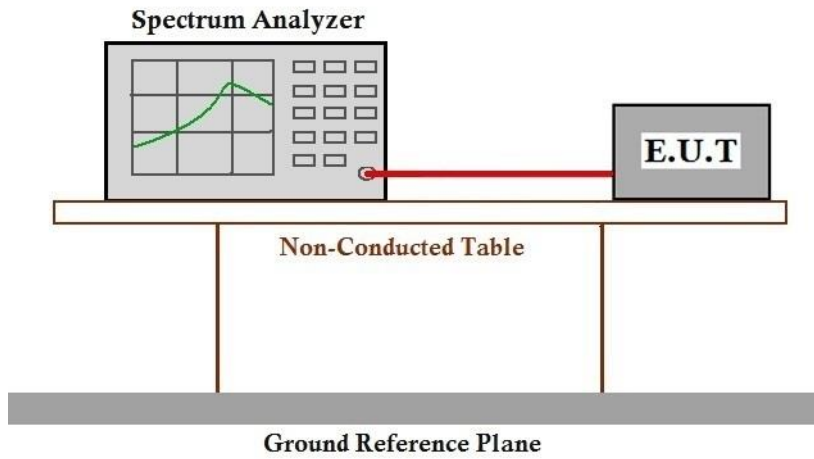
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	07	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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 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

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

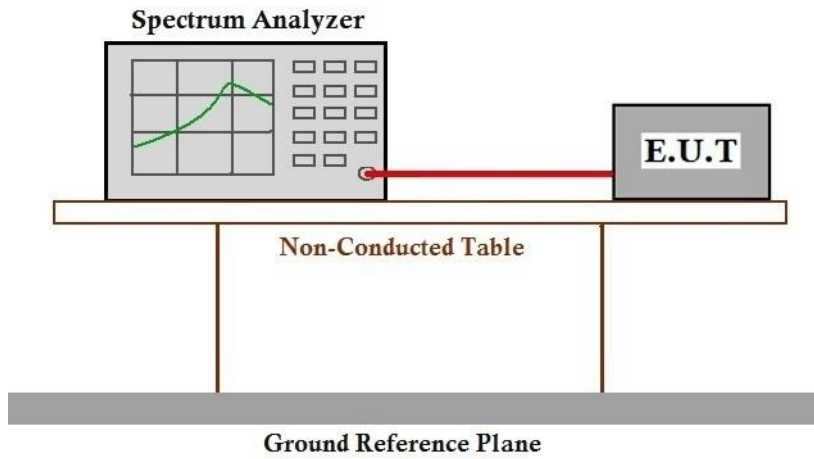
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 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.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

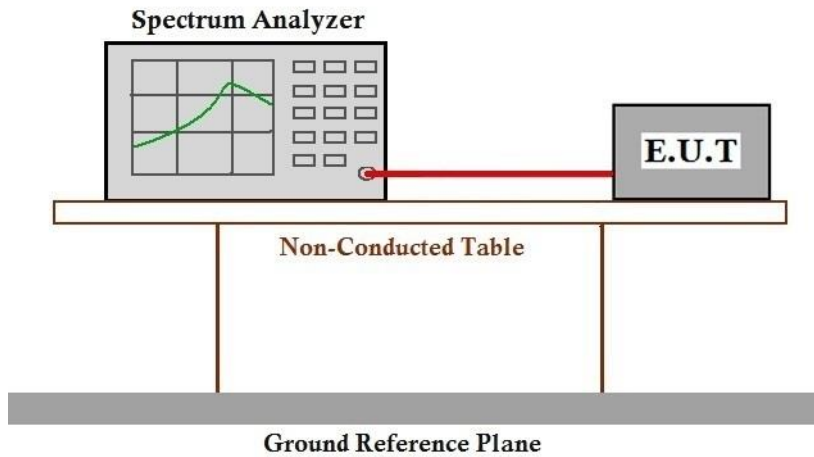
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	07	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 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



7.10 Peak Power spectrum 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.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

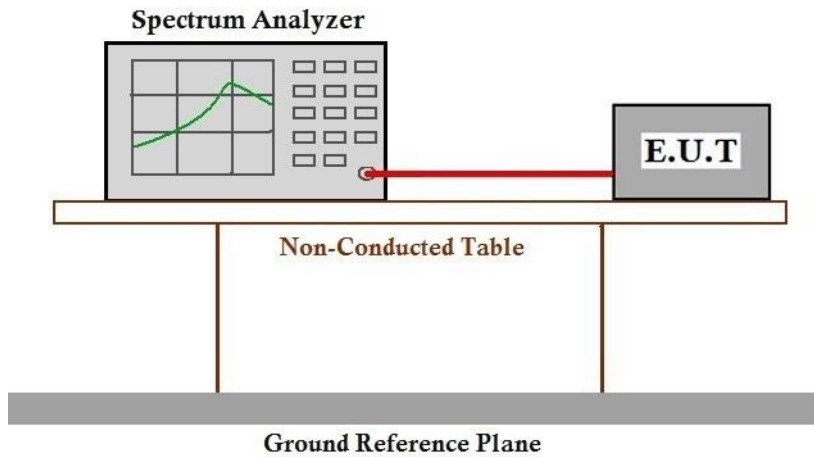
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	07	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	09	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	10	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 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



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7.11 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.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 26.3 °C

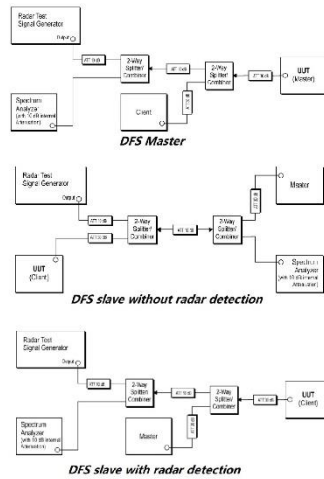
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	Normal operating_Keep the EUT communication with the companion device.

7.11.3 Test Setup Diagram



7.11.4 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



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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

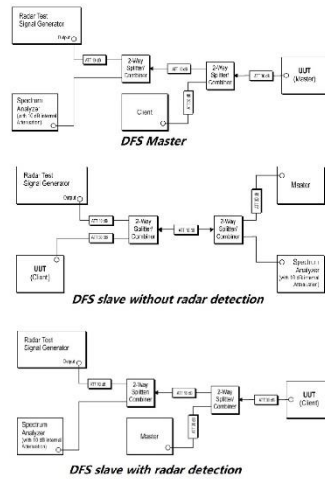
Operating Environment:

Temperature: 26.3 °C Humidity: 46.4 % RH Atmospheric Pressure: 1001 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	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: 26.3 °C

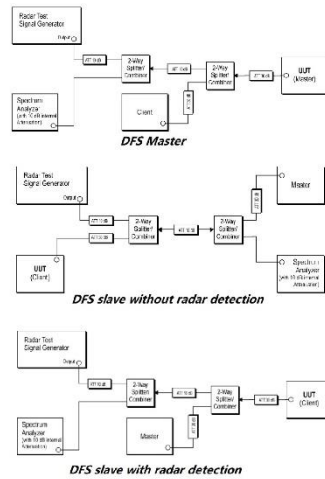
Humidity: 46.4 % RH

Atmospheric Pressure: 1001 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	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



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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2510001026WM

9 EUT Constructional Details (EUT Photos)

Refer to Appendix - External Photos for SUCR2510001026WM and Appendix - Internal Photos for SUCR2510001026WM



10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant6

Ant6									
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	MIMO	5180	/	/	2.097	2.114	99.20	0.04	0.00
802.11n (HT20)	MIMO	5180	/	/	5.328	5.347	99.64	0.02	0.03
802.11n (HT40)	MIMO	5190	/	/	5.412	5.428	99.71	0.01	0.00
802.11ac (VHT20)	MIMO	5180	/	/	5.332	5.349	99.68	0.01	0.04
802.11ac (VHT40)	MIMO	5190	/	/	5.416	5.434	99.67	0.01	0.04
802.11ac (VHT80)	MIMO	5210	/	/	5.396	5.412	99.70	0.01	0.04
802.11ax (HEW20)	MIMO	5180	SU	/	5.337	5.356	99.65	0.02	0.03
802.11ax (HEW40)	MIMO	5190	SU	/	5.390	5.406	99.70	0.01	0.00
802.11ax (HEW80)	MIMO	5210	SU	/	5.264	5.280	99.70	0.01	0.04

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	MIMO	5180	/	/	6	16.980	/	Pass
					7	16.550	/	Pass
		5200	/	/	6	16.846	/	Pass
					7	16.508	/	Pass
		5240	/	/	6	16.566	/	Pass
					7	16.574	/	Pass
		5260	/	/	6	16.611	/	Pass
					7	16.495	/	Pass
		5300	/	/	6	16.535	/	Pass
					7	16.517	/	Pass
		5320	/	/	6	16.545	/	Pass
					7	16.497	/	Pass
		5500	/	/	6	16.604	/	Pass
					7	16.605	/	Pass
		5580	/	/	6	16.785	/	Pass
					7	16.765	/	Pass
		5700	/	/	6	19.170	/	Pass
					7	16.640	/	Pass
		5745	/	/	6	27.713	/	Pass
					7	16.896	/	Pass
		5785	/	/	6	24.667	/	Pass
					7	16.606	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	6	19.173	/	Pass
					7	19.111	/	Pass
		5200	SU	/	6	19.071	/	Pass
					7	19.013	/	Pass
		5240	SU	/	6	19.038	/	Pass
					7	19.063	/	Pass
		5260	SU	/	6	19.060	/	Pass
					7	18.990	/	Pass
		5300	SU	/	6	18.990	/	Pass
					7	19.009	/	Pass
		5320	SU	/	6	18.967	/	Pass
					7	19.058	/	Pass
		5500	SU	/	6	18.997	/	Pass
					7	18.939	/	Pass
		5580	SU	/	6	19.105	/	Pass

		5700	SU	/	7	19.051	/	Pass
					6	19.523	/	Pass
					7	19.488	/	Pass
		5745	SU	/	6	25.508	/	Pass
					7	25.707	/	Pass
		5785	SU	/	6	18.987	/	Pass
					7	19.025	/	Pass
		5825	SU	/	6	18.951	/	Pass
					7	19.031	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	6	37.855	/	Pass
					7	37.665	/	Pass
		5230	SU	/	6	37.706	/	Pass
					7	37.793	/	Pass
		5270	SU	/	6	37.725	/	Pass
					7	37.713	/	Pass
		5310	SU	/	6	37.831	/	Pass
					7	37.908	/	Pass
		5510	SU	/	6	37.699	/	Pass
					7	37.828	/	Pass
		5550	SU	/	6	37.735	/	Pass
					7	37.730	/	Pass
		5670	SU	/	6	37.871	/	Pass
					7	37.792	/	Pass
		5755	SU	/	6	38.009	/	Pass
					7	37.909	/	Pass
		5795	SU	/	6	37.727	/	Pass
					7	37.623	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	6	77.061	/	Pass
					7	77.110	/	Pass
		5290	SU	/	6	76.851	/	Pass
					7	76.982	/	Pass
		5530	SU	/	6	76.675	/	Pass
					7	76.940	/	Pass
		5775	SU	/	6	76.884	/	Pass
					7	76.880	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	6	26.432	/	Pass
					7	19.060	/	Pass
		5200	/	/	6	23.265	/	Pass
					7	18.946	/	Pass
		5240	/	/	6	19.022	/	Pass
					7	19.179	/	Pass
		5260	/	/	6	20.556	/	Pass
					7	19.159	/	Pass

		5300	/	/	6	20.161	/	Pass
					7	18.749	/	Pass
		5320	/	/	6	19.150	/	Pass
					7	18.877	/	Pass
		5500	/	/	6	19.763	/	Pass
					7	19.299	/	Pass
		5580	/	/	6	22.272	/	Pass
					7	22.898	/	Pass
		5700	/	/	6	31.542	/	Pass
					7	20.651	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	6	21.275	/	Pass
					7	21.494	/	Pass
		5200	SU	/	6	21.073	/	Pass
					7	22.579	/	Pass
		5240	SU	/	6	21.121	/	Pass
					7	20.895	/	Pass
		5260	SU	/	6	21.011	/	Pass
					7	20.845	/	Pass
		5300	SU	/	6	20.687	/	Pass
					7	21.228	/	Pass
		5320	SU	/	6	20.802	/	Pass
					7	21.400	/	Pass
		5500	SU	/	6	21.042	/	Pass
					7	20.856	/	Pass
		5580	SU	/	6	21.784	/	Pass
					7	23.314	/	Pass
		5700	SU	/	6	32.953	/	Pass
					7	30.571	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	6	40.824	/	Pass
					7	40.383	/	Pass
		5230	SU	/	6	40.814	/	Pass
					7	40.627	/	Pass
		5270	SU	/	6	40.678	/	Pass
					7	40.789	/	Pass
		5310	SU	/	6	40.419	/	Pass
					7	40.369	/	Pass
		5510	SU	/	6	40.703	/	Pass
					7	40.704	/	Pass
		5550	SU	/	6	40.791	/	Pass
					7	40.660	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	6	81.971	/	Pass
					7	82.294	/	Pass
		5290	SU	/	6	82.334	/	Pass
					7	81.858	/	Pass
		5530	SU	/	6	82.040	/	Pass
					7	82.545	/	Pass

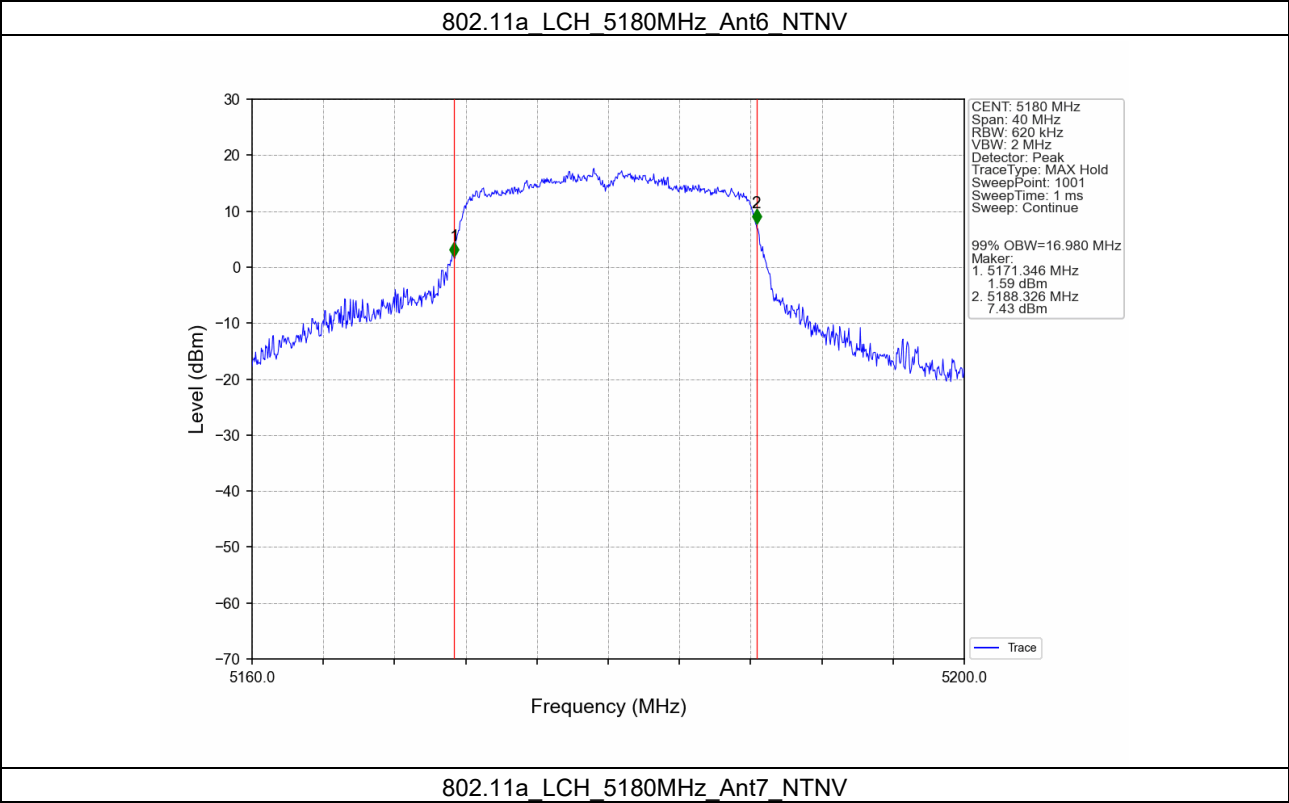


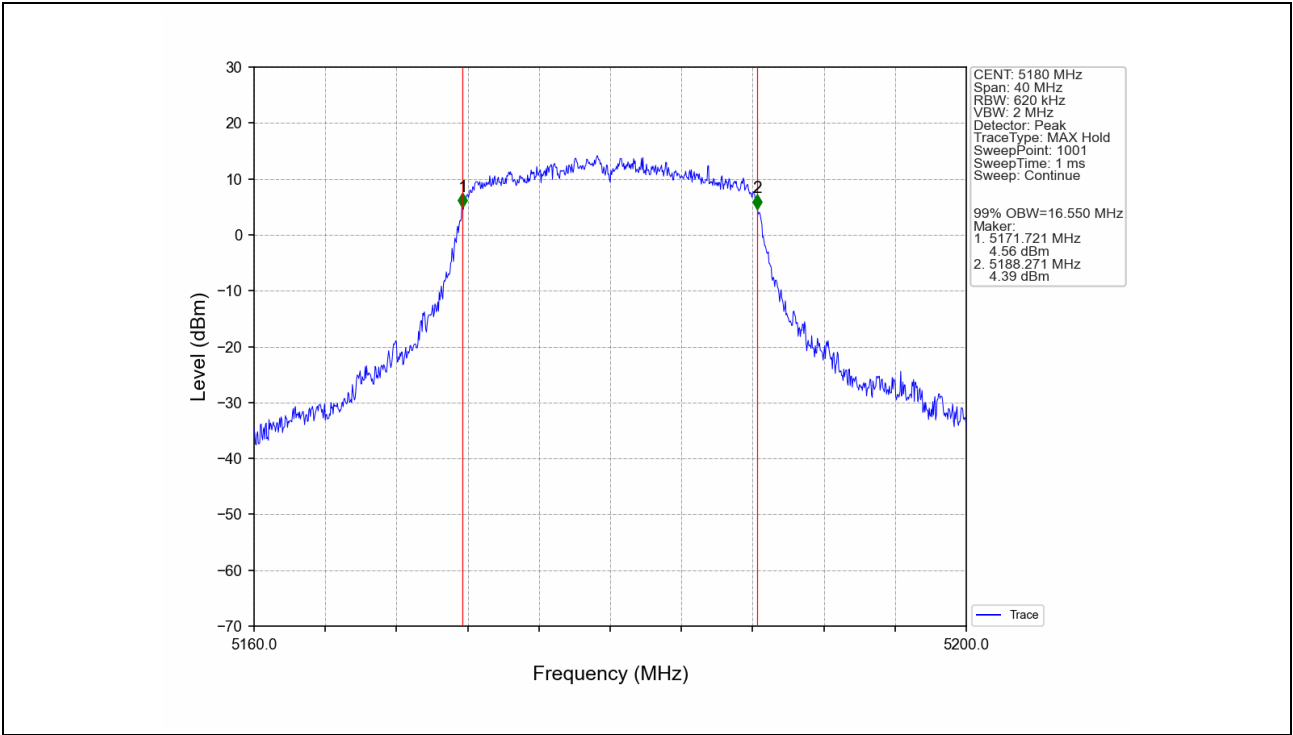
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5745	/	/	6	15.699	≥ 0.5	Pass
					7	15.167	≥ 0.5	Pass
		5785	/	/	6	15.464	≥ 0.5	Pass
					7	14.423	≥ 0.5	Pass
		5825	/	/	6	13.842	≥ 0.5	Pass
					7	15.060	≥ 0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	6	18.387	≥ 0.5	Pass
					7	17.006	≥ 0.5	Pass
		5785	SU	/	6	15.763	≥ 0.5	Pass
					7	17.385	≥ 0.5	Pass
		5825	SU	/	6	18.316	≥ 0.5	Pass
					7	15.992	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	6	34.924	≥ 0.5	Pass
					7	34.653	≥ 0.5	Pass
		5795	SU	/	6	34.982	≥ 0.5	Pass
					7	34.338	≥ 0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	6	62.612	≥ 0.5	Pass
					7	71.291	≥ 0.5	Pass

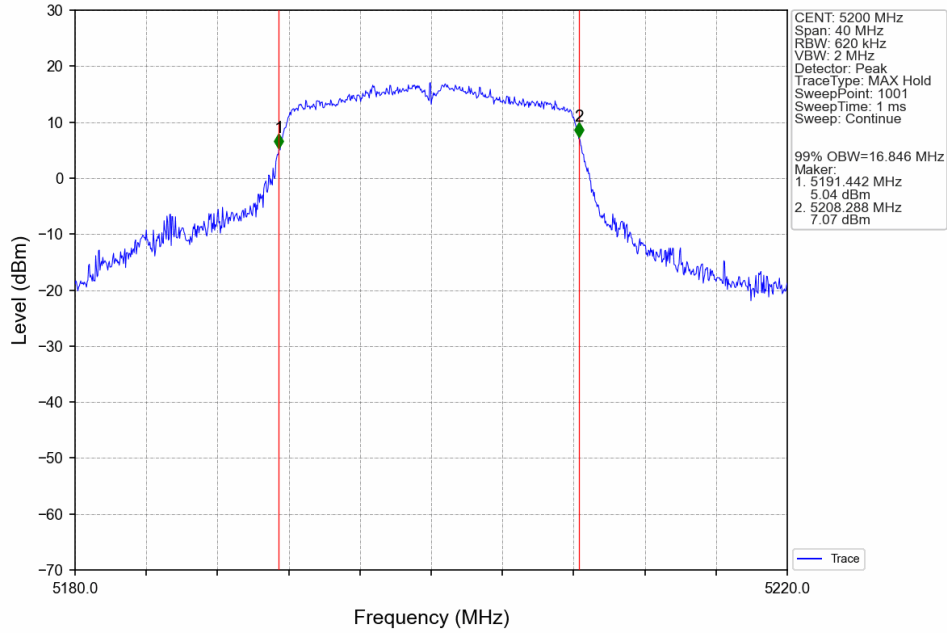
2.2 Test Graph

2.2.1 OBW

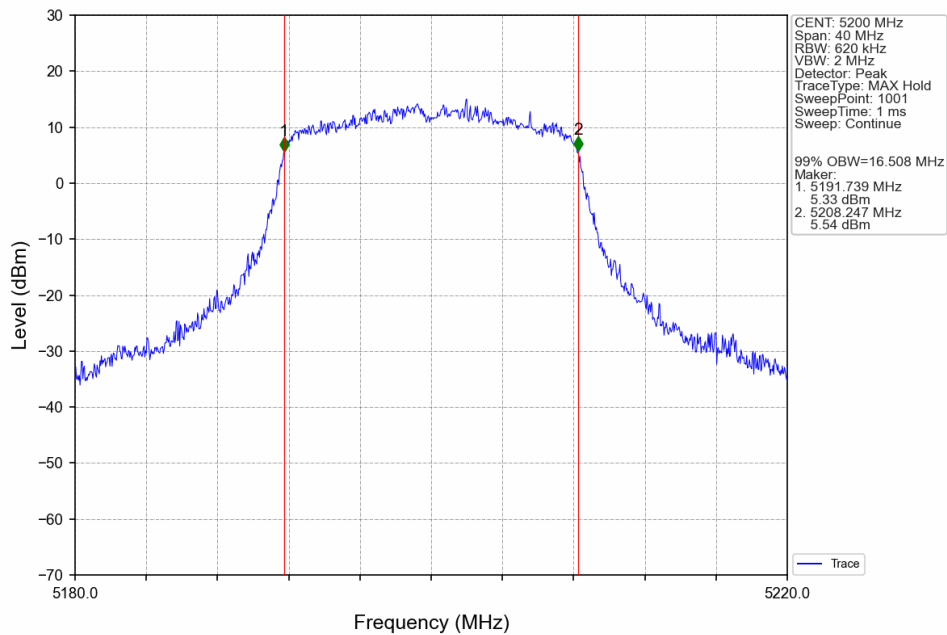




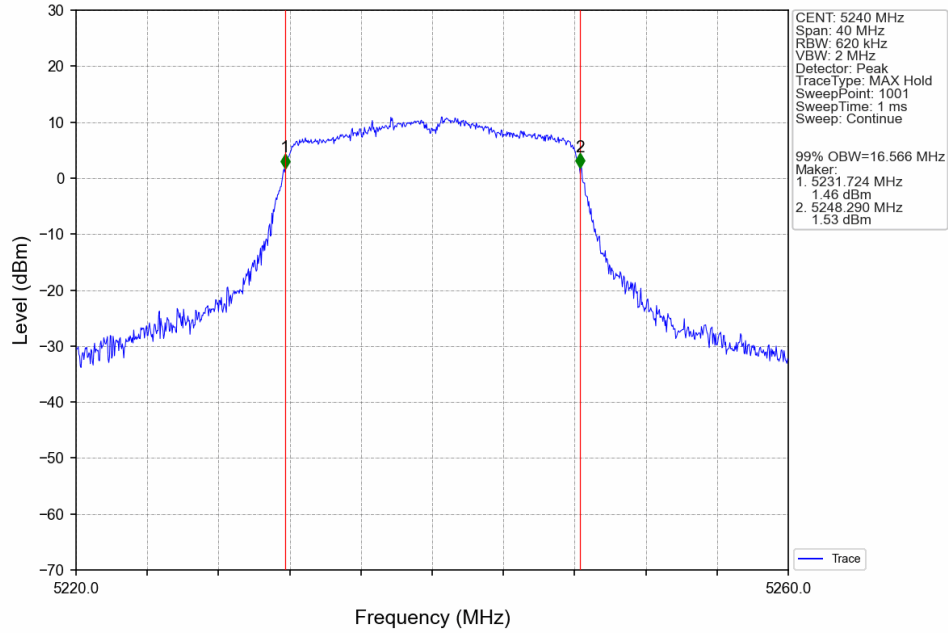
802.11a_MCH_5200MHz_Ant6_NTNV



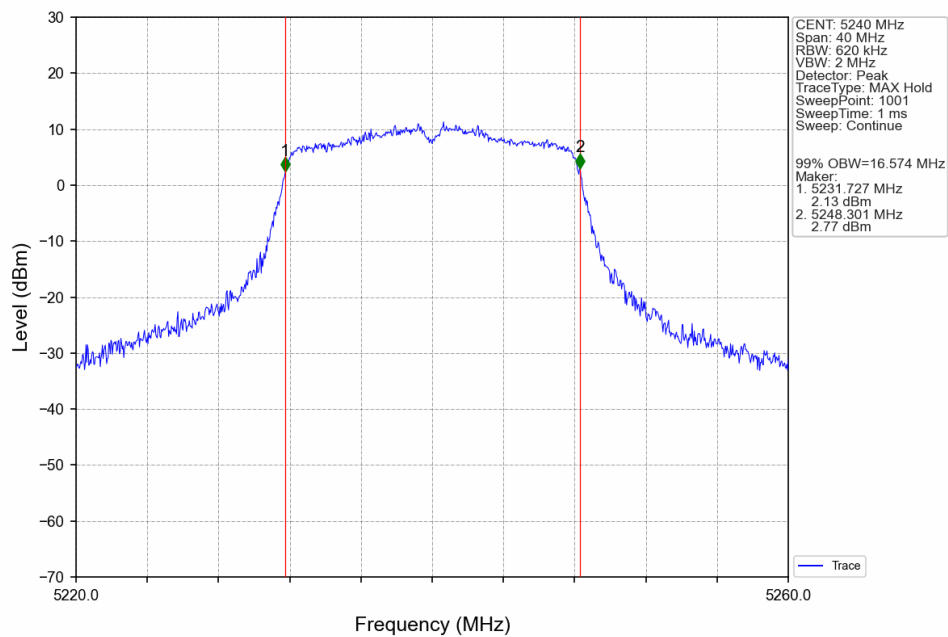
802.11a_MCH_5200MHz_Ant7_NTNV



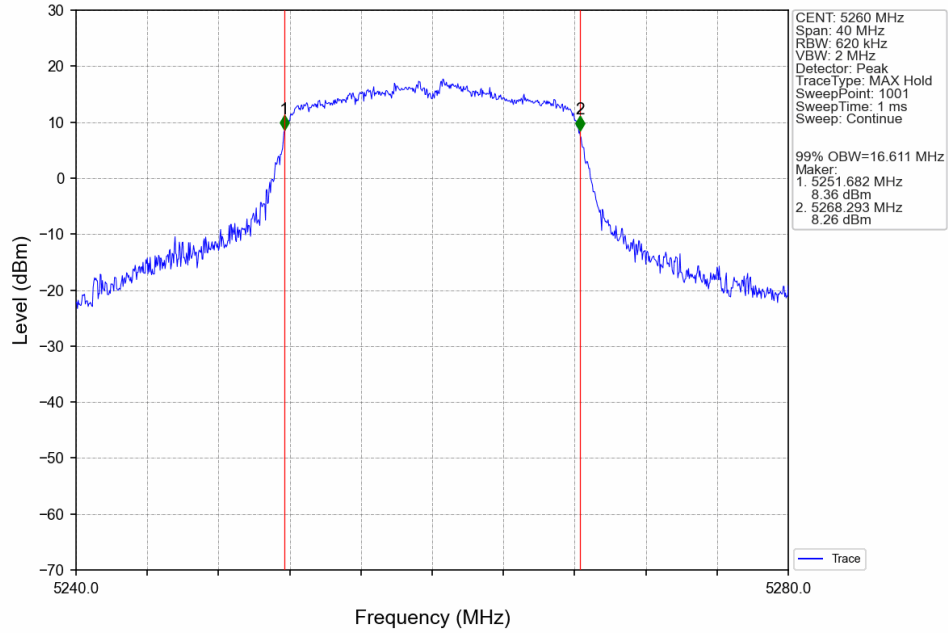
802.11a_HCH_5240MHz_Ant6_NTNV



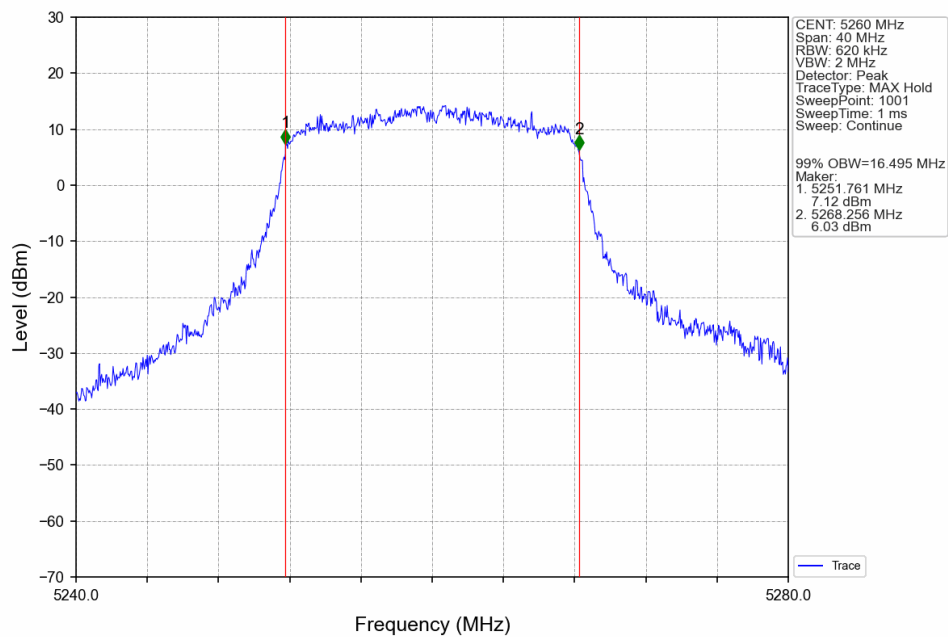
802.11a_HCH_5240MHz_Ant7_NTNV



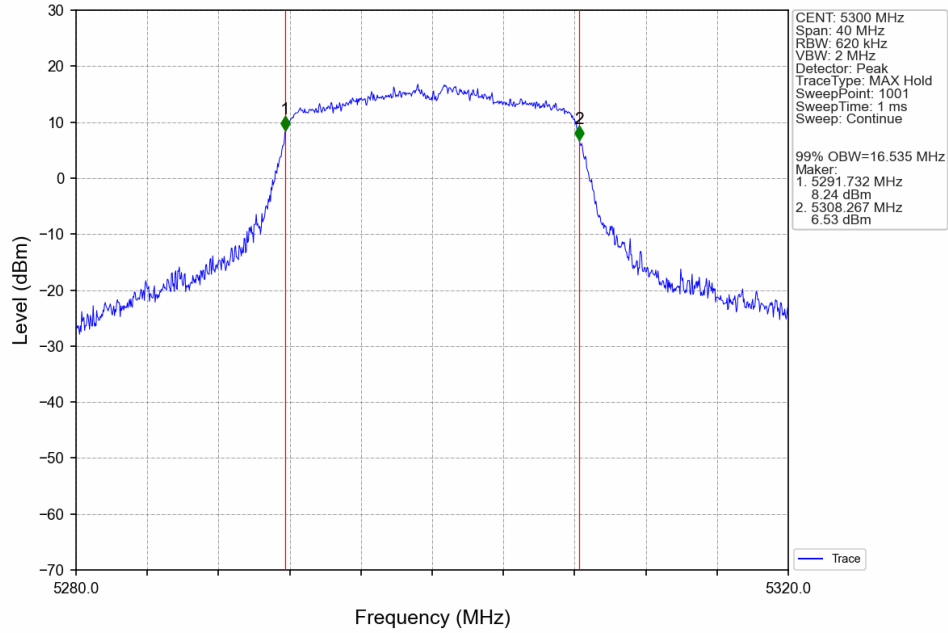
802.11a_LCH_5260MHz_Ant6_NTNV



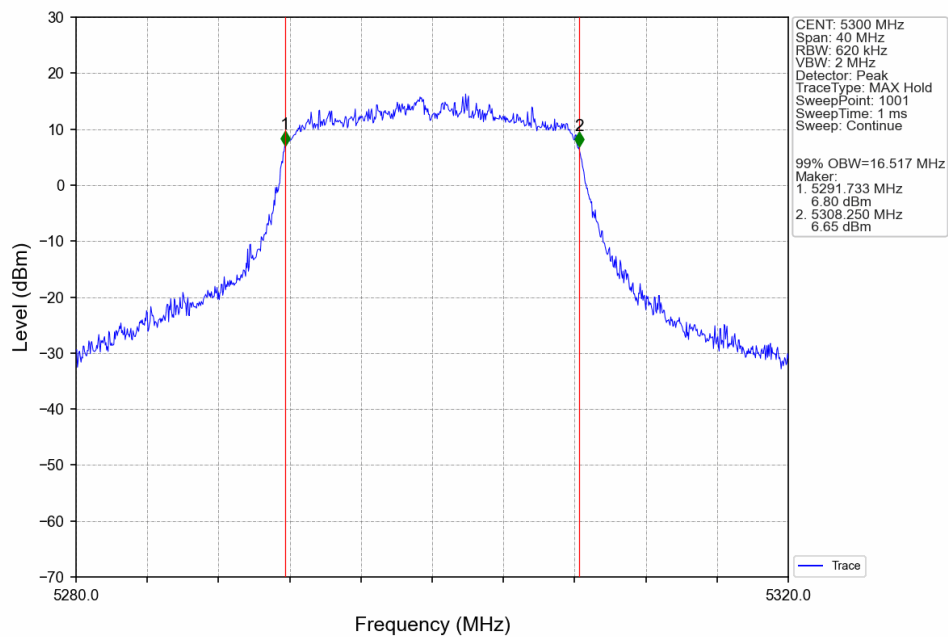
802.11a_LCH_5260MHz_Ant7_NTNV



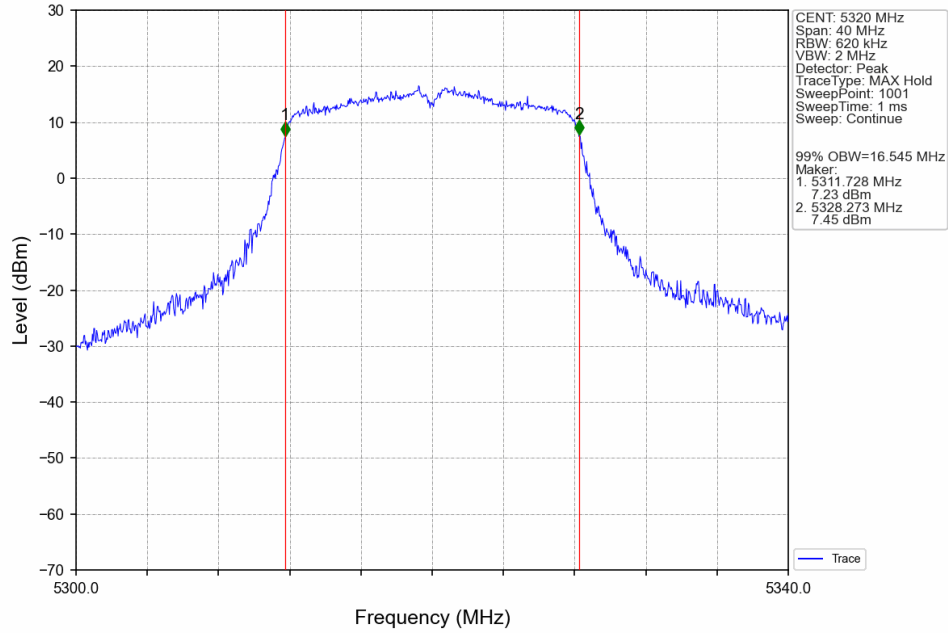
802.11a_MCH_5300MHz_Ant6_NTNV



802.11a_MCH_5300MHz_Ant7_NTNV



802.11a_HCH_5320MHz_Ant6_NTNV



802.11a_HCH_5320MHz_Ant7_NTNV

