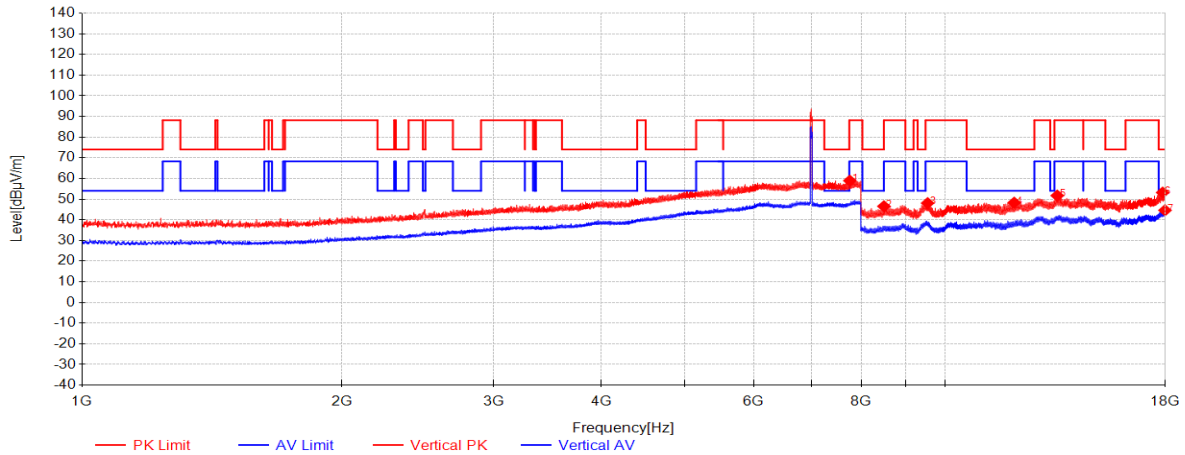
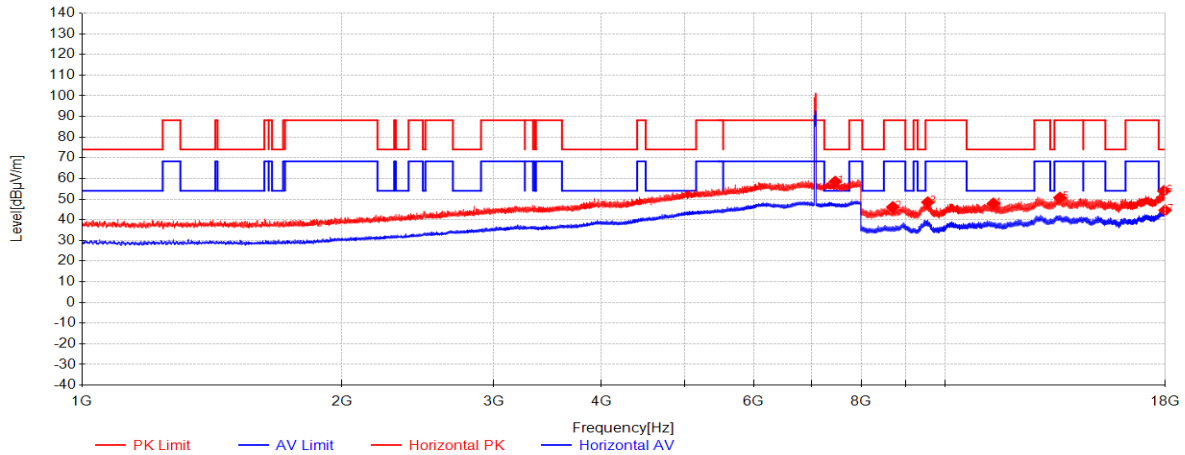


11ax(HE40)_TX_CH_211_Vertical



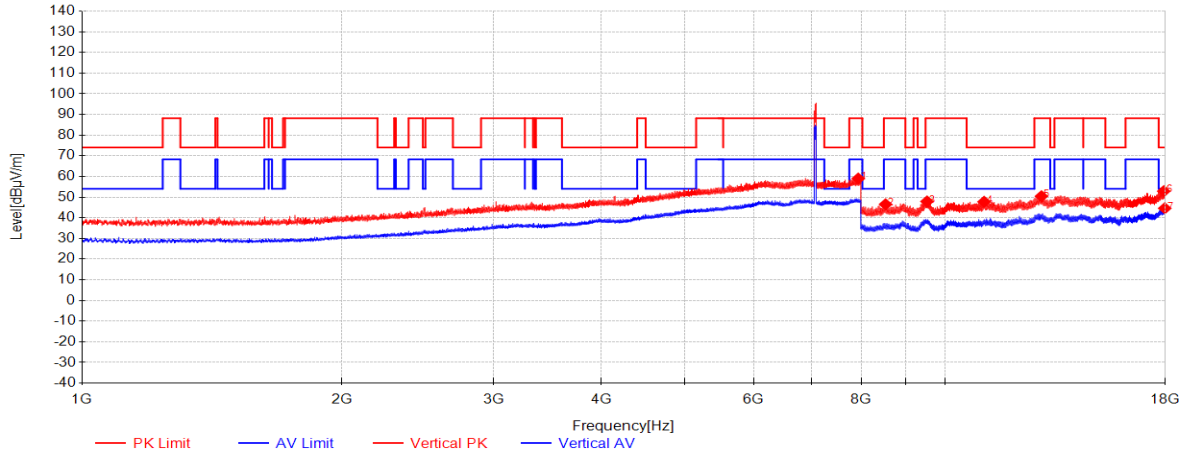
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7760.25	40.80	36.82	-18.68	58.94	88.20	29.26	Vertical
2	8499.6667	48.93	37.65	-40.05	46.53	74.00	27.47	Vertical
3	9551.6667	48.02	38.06	-38.00	48.07	88.20	40.13	Vertical
4	12033	44.73	38.74	-35.17	48.30	74.00	25.70	Vertical
5	13499.6667	46.06	40.15	-34.49	51.72	88.20	36.48	Vertical
6	17887.3333	42.74	41.37	-30.95	53.16	74.00	20.84	Vertical
7	18000	33.62	41.70	-30.72	44.60	54.00	9.40	Vertical

11ax(HE40)_TX_CH_227_Horizontal



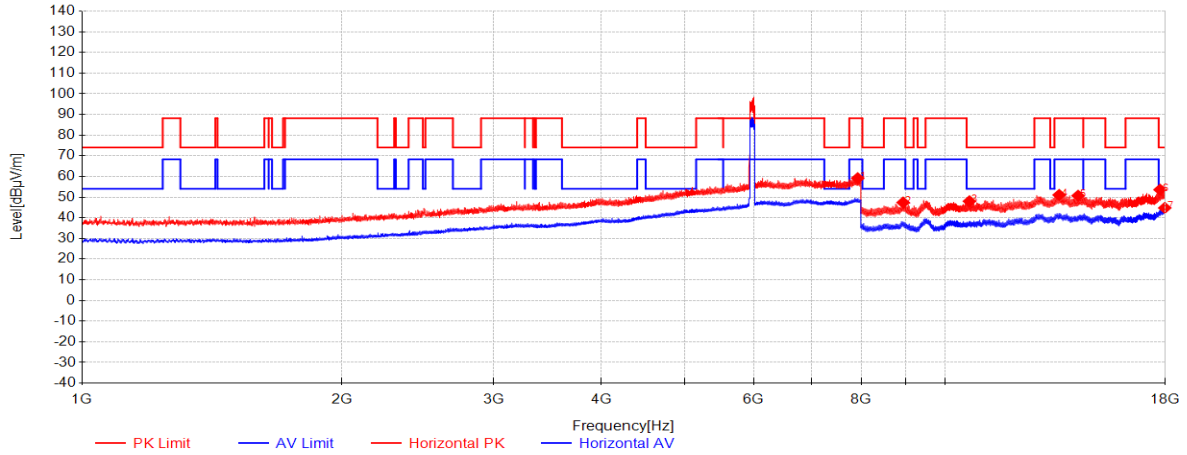
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7464.0625	40.19	36.30	-18.04	58.45	74.00	15.55	Horizontal
2	8703.3333	47.62	37.79	-39.24	46.18	88.20	42.02	Horizontal
3	9555.3333	48.43	38.06	-37.99	48.49	88.20	39.71	Horizontal
4	11388.3333	44.65	39.07	-35.82	47.90	74.00	26.10	Horizontal
5	13598.3333	44.85	40.20	-34.33	50.72	88.20	37.48	Horizontal
6	17945	43.31	41.54	-30.90	53.95	74.00	20.05	Horizontal
7	17999.3333	33.63	41.70	-30.72	44.61	54.00	9.39	Horizontal

11ax(HE40)_TX_CH_227_Vertical



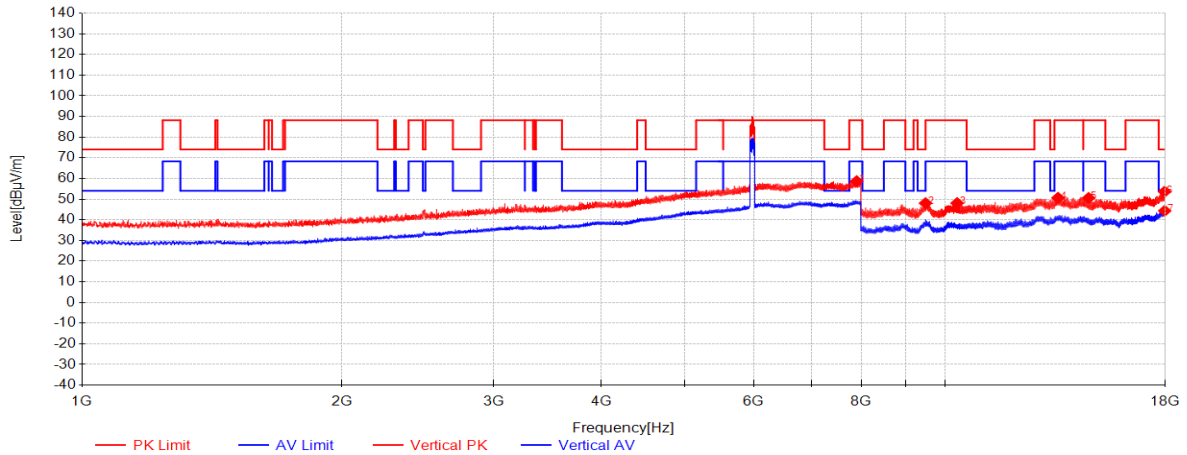
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7937.4375	40.64	37.17	-18.83	58.98	88.20	29.22	Vertical
2	8537	48.56	37.68	-39.69	46.54	88.20	41.66	Vertical
3	9536.3333	47.93	38.05	-38.06	47.92	88.20	40.28	Vertical
4	11104.3333	44.11	39.24	-35.59	47.75	74.00	26.25	Vertical
5	12943	45.45	39.83	-34.85	50.43	88.20	37.77	Vertical
6	17939.3333	42.26	41.52	-30.91	52.87	74.00	21.13	Vertical
7	17988.6667	33.69	41.67	-30.76	44.60	54.00	9.40	Vertical

11ax(HE80)_TX_CH_007_Horizontal



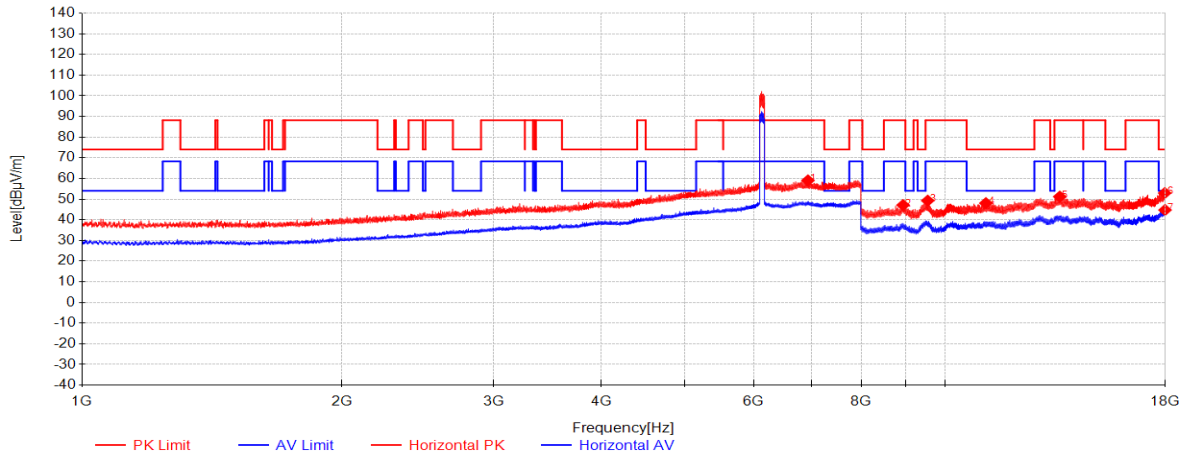
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7924.75	40.84	37.15	-18.84	59.15	88.20	29.05	Horizontal
2	8948.3333	48.21	37.96	-38.78	47.39	88.20	40.81	Horizontal
3	10680.3333	45.25	38.92	-36.17	48.00	74.00	26.00	Horizontal
4	13569	45.25	40.18	-34.38	51.05	88.20	37.15	Horizontal
5	14273.3333	45.09	40.24	-34.66	50.67	88.20	37.53	Horizontal
6	17763.3333	43.17	41.01	-30.59	53.59	74.00	20.41	Horizontal
7	17988	33.87	41.67	-30.76	44.78	54.00	9.22	Horizontal

11ax(HE80)_TX_CH_007_Vertical



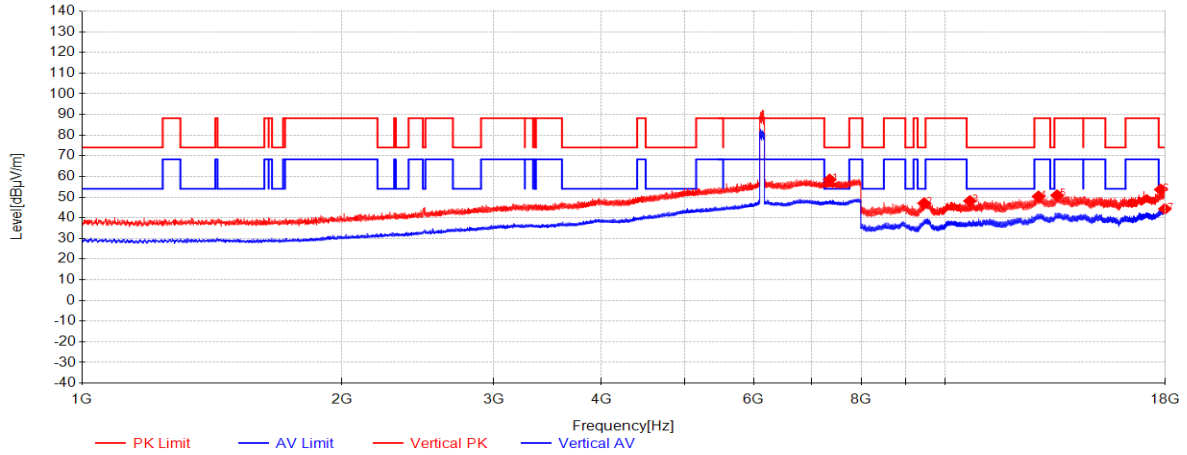
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7902.875	40.43	37.11	-18.86	58.68	88.20	29.52	Vertical
2	9497.6667	48.18	38.05	-38.19	48.04	74.00	25.96	Vertical
3	10333.6667	46.28	38.50	-36.70	48.08	88.20	40.12	Vertical
4	13528.6667	44.89	40.16	-34.44	50.61	88.20	37.59	Vertical
5	14680	44.23	39.99	-33.68	50.54	88.20	37.66	Vertical
6	17979.6667	42.75	41.64	-30.79	53.61	74.00	20.39	Vertical
7	17983.3333	33.47	41.65	-30.77	44.35	54.00	9.65	Vertical

11ax(HE80)_TX_CH_039_Horizontal



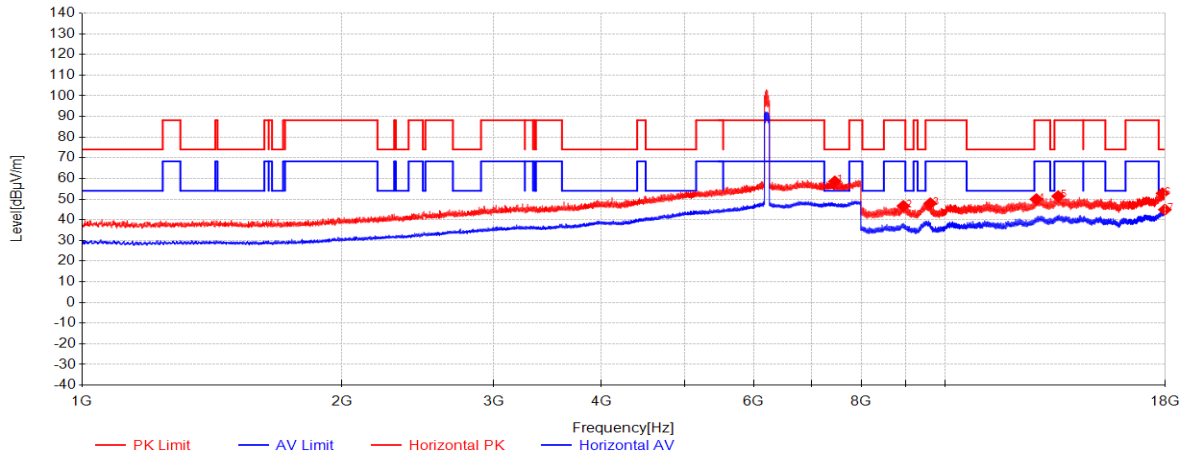
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6939.9375	40.18	36.20	-17.35	59.04	88.20	29.16	Horizontal
2	8945	47.97	37.96	-38.80	47.13	88.20	41.07	Horizontal
3	9554	49.22	38.06	-38.00	49.28	88.20	38.92	Horizontal
4	11160.3333	44.48	39.20	-35.63	48.05	74.00	25.95	Horizontal
5	13592.6667	45.35	40.20	-34.34	51.20	88.20	37.00	Horizontal
6	17986	42.05	41.66	-30.76	52.94	74.00	21.06	Horizontal
7	17999.3333	33.75	41.70	-30.72	44.73	54.00	9.27	Horizontal

11ax(HE80)_TX_CH_039_Vertical



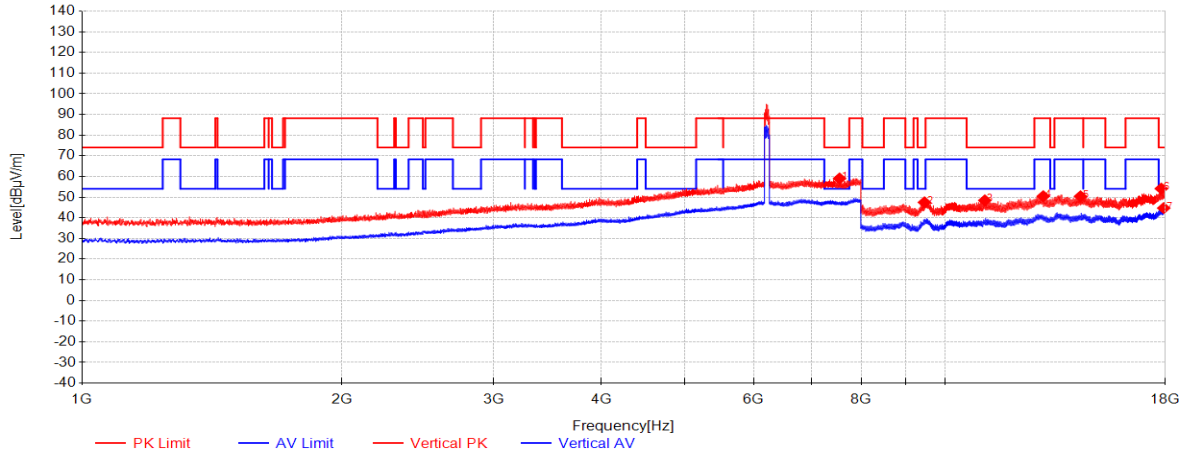
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7353.8125	39.93	36.30	-17.75	58.48	74.00	15.52	Vertical
2	9460.3333	47.25	38.05	-38.25	47.05	74.00	26.95	Vertical
3	10693.3333	45.33	38.93	-36.12	48.14	74.00	25.86	Vertical
4	12841	45.30	39.71	-34.70	50.31	88.20	37.89	Vertical
5	13495.3333	45.23	40.15	-34.51	50.87	88.20	37.33	Vertical
6	17796	42.88	41.11	-30.35	53.64	74.00	20.36	Vertical
7	17992	33.37	41.68	-30.75	44.30	54.00	9.70	Vertical

11ax(HE80)_TX_CH_055_Horizontal



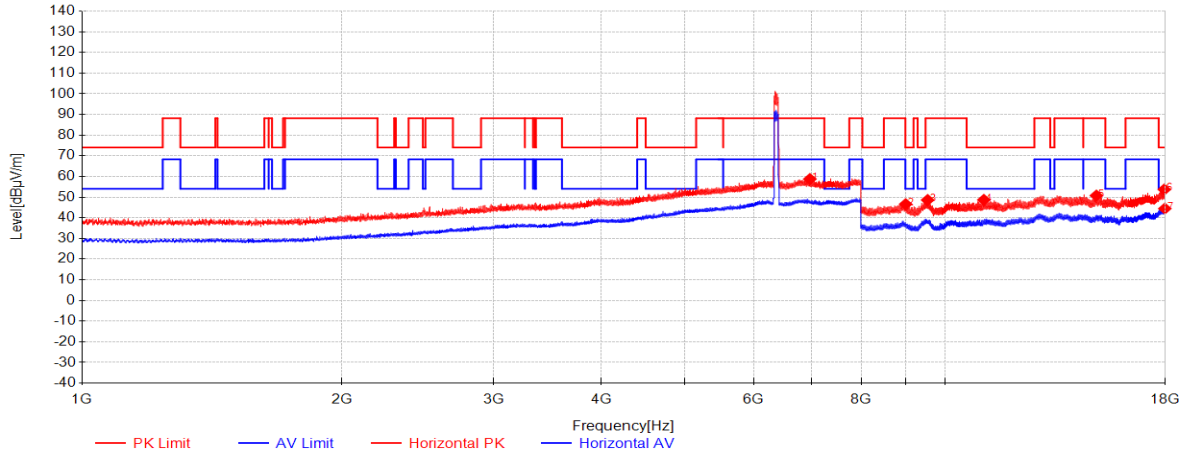
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7454.875	40.23	36.30	-18.00	58.53	74.00	15.47	Horizontal
2	8951.6667	47.49	37.97	-38.77	46.69	88.20	41.51	Horizontal
3	9619.3333	47.66	38.06	-37.77	47.95	88.20	40.25	Horizontal
4	12769.3333	44.95	39.62	-34.64	49.93	88.20	38.27	Horizontal
5	13531.6667	45.67	40.17	-34.44	51.40	88.20	36.80	Horizontal
6	17878	42.34	41.35	-30.88	52.80	74.00	21.20	Horizontal
7	17992.3333	33.98	41.68	-30.74	44.91	54.00	9.09	Horizontal

11ax(HE80)_TX_CH_055_Vertical



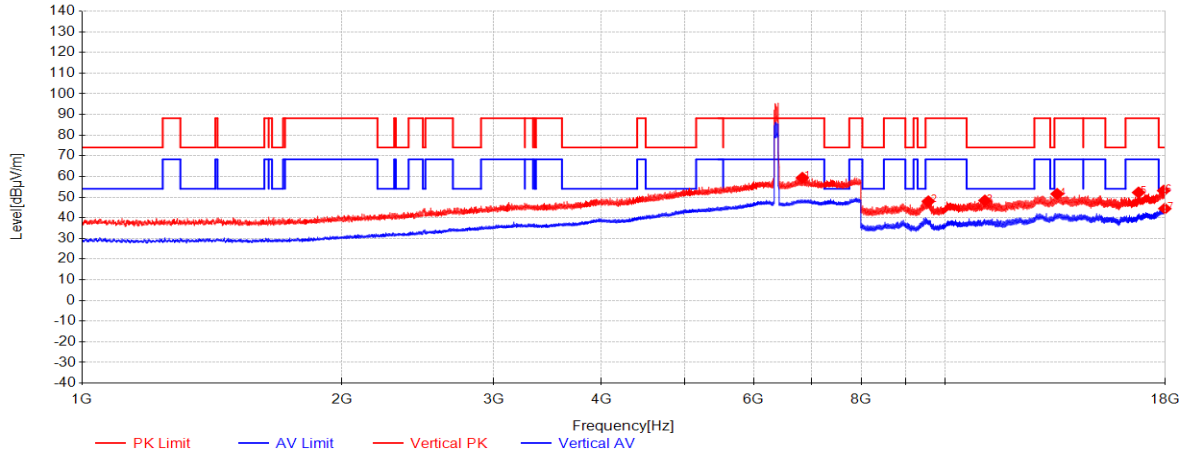
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7551.125	40.93	36.40	-18.32	59.01	74.00	14.99	Vertical
2	9471	47.64	38.05	-38.23	47.46	74.00	26.54	Vertical
3	11126.3333	44.80	39.22	-35.61	48.42	74.00	25.58	Vertical
4	13006.6667	45.35	39.90	-34.84	50.41	88.20	37.79	Vertical
5	14364.6667	44.21	40.18	-34.01	50.38	88.20	37.82	Vertical
6	17821.3333	43.39	41.18	-30.47	54.10	74.00	19.90	Vertical
7	17938	34.11	41.52	-30.92	44.71	54.00	9.29	Vertical

11ax(HE80)_TX_CH_087_Horizontal



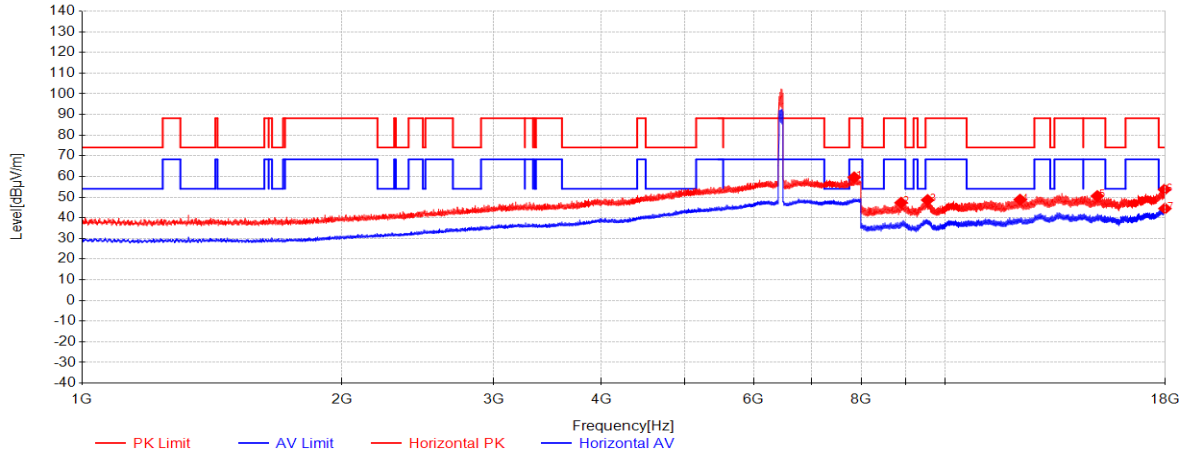
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6975.8125	39.77	36.26	-17.30	58.73	88.20	29.47	Horizontal
2	9007	47.18	38.00	-38.58	46.60	74.00	27.40	Horizontal
3	9552.3333	48.56	38.06	-38.00	48.61	88.20	39.59	Horizontal
4	11097.3333	45.02	39.24	-35.59	48.67	74.00	25.33	Horizontal
5	14985.6667	44.82	39.81	-33.87	50.76	88.20	37.44	Horizontal
6	17966.6667	42.93	41.60	-30.83	53.71	74.00	20.29	Horizontal
7	17991.6667	33.53	41.68	-30.75	44.46	54.00	9.54	Horizontal

11ax(HE80)_TX_CH_087_Vertical



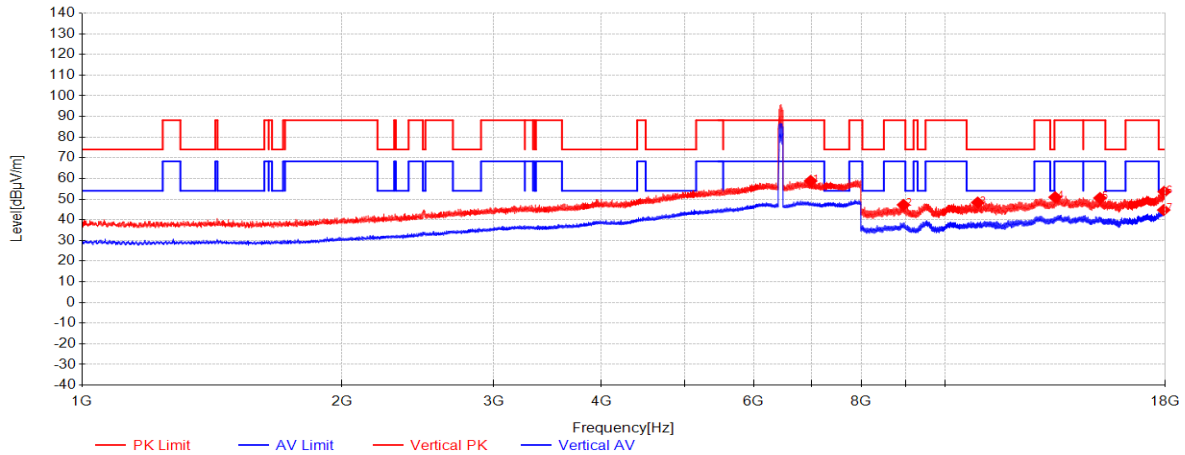
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6836.6875	40.47	36.04	-17.17	59.34	88.20	28.86	Vertical
2	9570.6667	47.86	38.06	-37.94	47.98	88.20	40.22	Vertical
3	11129.6667	44.73	39.22	-35.61	48.34	74.00	25.66	Vertical
4	13495.3333	45.91	40.15	-34.51	51.55	88.20	36.65	Vertical
5	16772.6667	46.05	38.62	-32.42	52.25	88.20	35.95	Vertical
6	17932.3333	42.56	41.50	-30.94	53.13	74.00	20.87	Vertical
7	17990.3333	33.52	41.67	-30.75	44.44	54.00	9.56	Vertical

11ax(HE80)_TX_CH_103_Horizontal



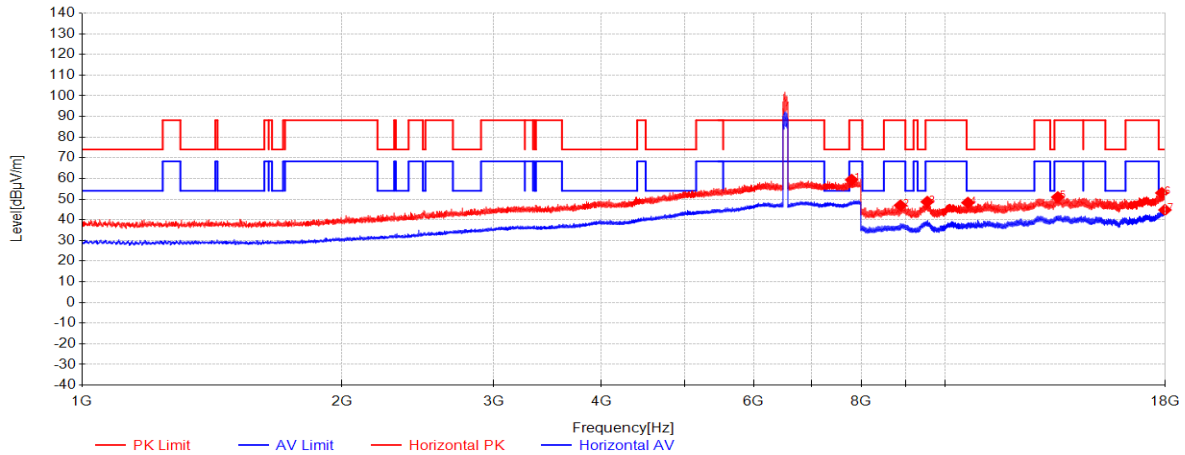
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7851.25	41.34	37.00	-18.79	59.56	88.20	28.64	Horizontal
2	8898.6667	48.40	37.93	-39.02	47.31	88.20	40.89	Horizontal
3	9550.6667	48.55	38.06	-38.01	48.60	88.20	39.60	Horizontal
4	12225	44.69	38.97	-34.90	48.76	74.00	25.24	Horizontal
5	15023.3333	44.70	39.76	-33.93	50.52	88.20	37.68	Horizontal
6	17973.6667	42.82	41.62	-30.80	53.64	74.00	20.36	Horizontal
7	17994.3333	33.51	41.68	-30.74	44.46	54.00	9.54	Horizontal

11ax(HE80)_TX_CH_103_Vertical



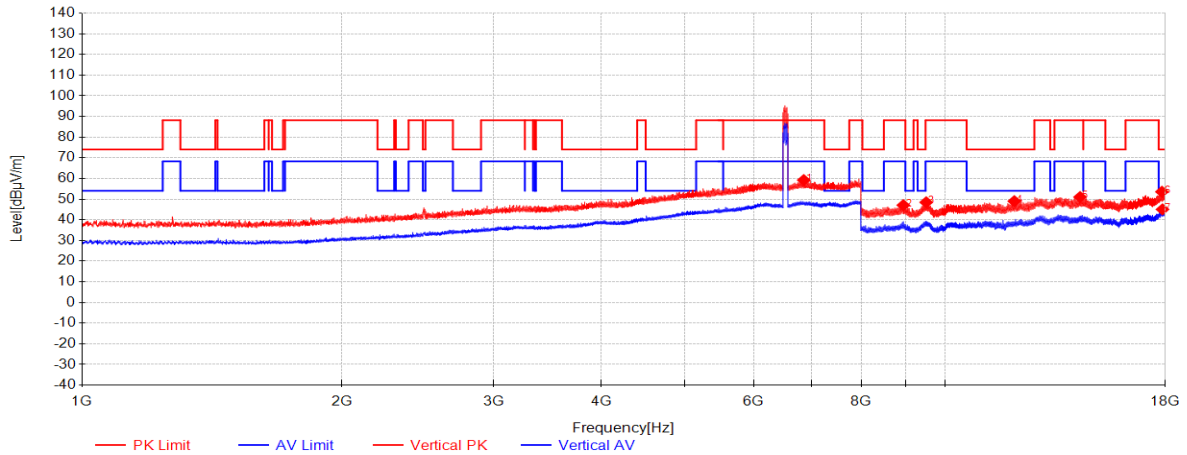
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6989.8125	39.81	36.28	-17.28	58.81	88.20	29.39	Vertical
2	8955.6667	48.00	37.97	-38.75	47.22	88.20	40.98	Vertical
3	10917	45.08	39.20	-35.93	48.35	74.00	25.65	Vertical
4	13423	45.65	40.11	-34.83	50.93	88.20	37.27	Vertical
5	15132.3333	44.65	39.56	-33.67	50.54	88.20	37.66	Vertical
6	17962.3333	42.83	41.59	-30.84	53.58	74.00	20.42	Vertical
7	17937	34.14	41.52	-30.92	44.74	54.00	9.26	Vertical

11ax(HE80)_TX_CH_119_Horizontal



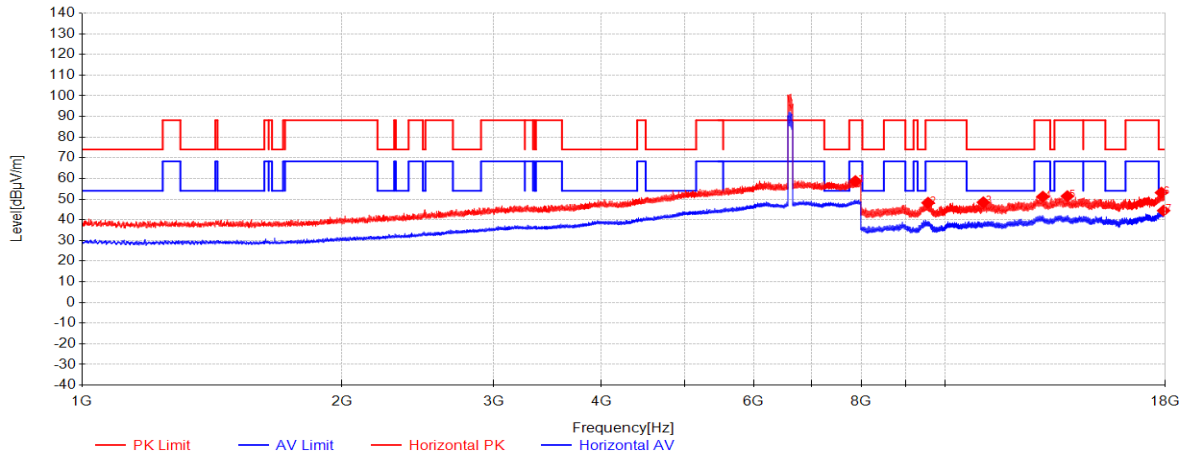
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7798.3125	41.18	36.90	-18.71	59.37	88.20	28.83	Horizontal
2	8883.6667	48.10	37.92	-39.04	46.98	88.20	41.22	Horizontal
3	9542	48.70	38.05	-38.04	48.72	88.20	39.48	Horizontal
4	10635.3333	45.74	38.86	-36.33	48.28	74.00	25.72	Horizontal
5	13519	45.27	40.16	-34.46	50.97	88.20	37.23	Horizontal
6	17848.6667	42.39	41.26	-30.67	52.98	74.00	21.02	Horizontal
7	17995.3333	33.82	41.69	-30.73	44.77	54.00	9.23	Horizontal

11ax(HE80)_TX_CH_119_Vertical



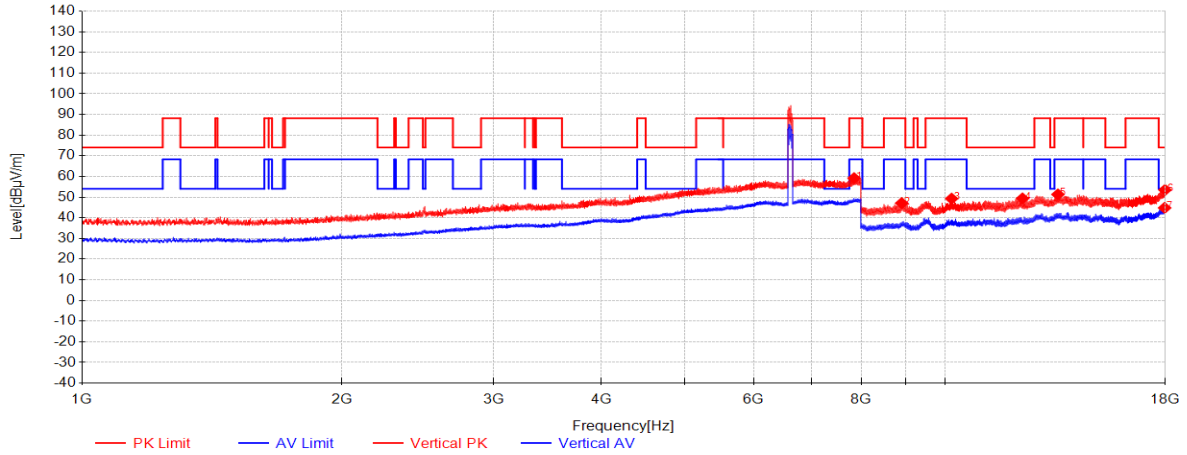
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6862.5	40.39	36.08	-17.27	59.21	88.20	28.99	Vertical
2	8951.3333	47.87	37.97	-38.77	47.07	88.20	41.13	Vertical
3	9515	48.54	38.05	-38.14	48.46	88.20	39.74	Vertical
4	12037.6667	45.41	38.75	-35.15	49.00	74.00	25.00	Vertical
5	14347.3333	44.96	40.19	-34.14	51.01	88.20	37.19	Vertical
6	17850.3333	42.98	41.27	-30.68	53.56	74.00	20.44	Vertical
7	17878	34.59	41.35	-30.88	45.05	54.00	8.95	Vertical

11ax(HE80)_TX_CH_135_Horizontal



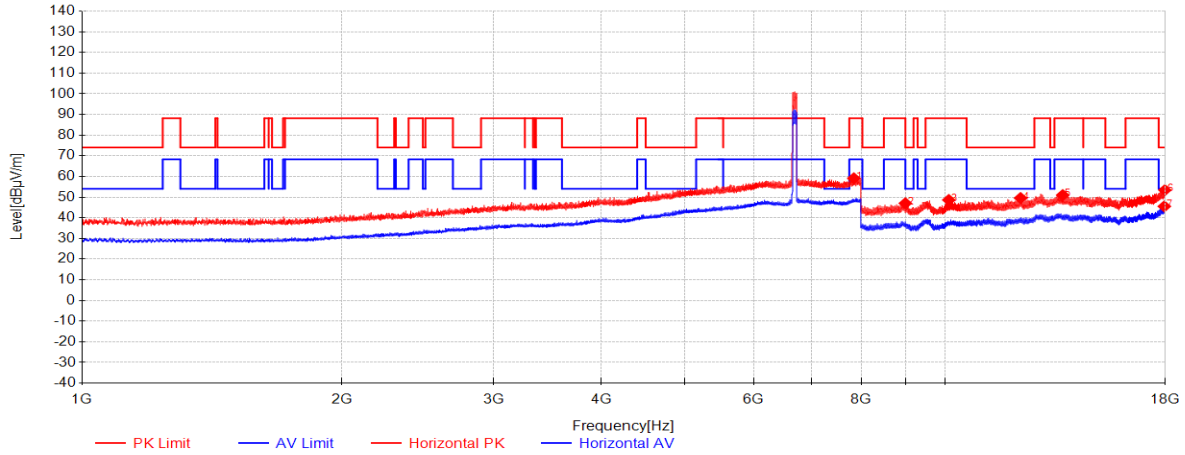
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7876.1875	40.47	37.05	-18.82	58.70	88.20	29.50	Horizontal
2	9563	48.13	38.06	-37.96	48.22	88.20	39.98	Horizontal
3	11082.6667	44.80	39.25	-35.60	48.45	74.00	25.55	Horizontal
4	12991	46.13	39.89	-34.85	51.17	88.20	37.03	Horizontal
5	13870.3333	45.55	40.34	-34.48	51.41	88.20	36.79	Horizontal
6	17828.3333	42.45	41.20	-30.52	53.13	74.00	20.87	Horizontal
7	17929.6667	33.88	41.50	-30.95	44.43	54.00	9.57	Horizontal

11ax(HE80)_TX_CH_135_Vertical



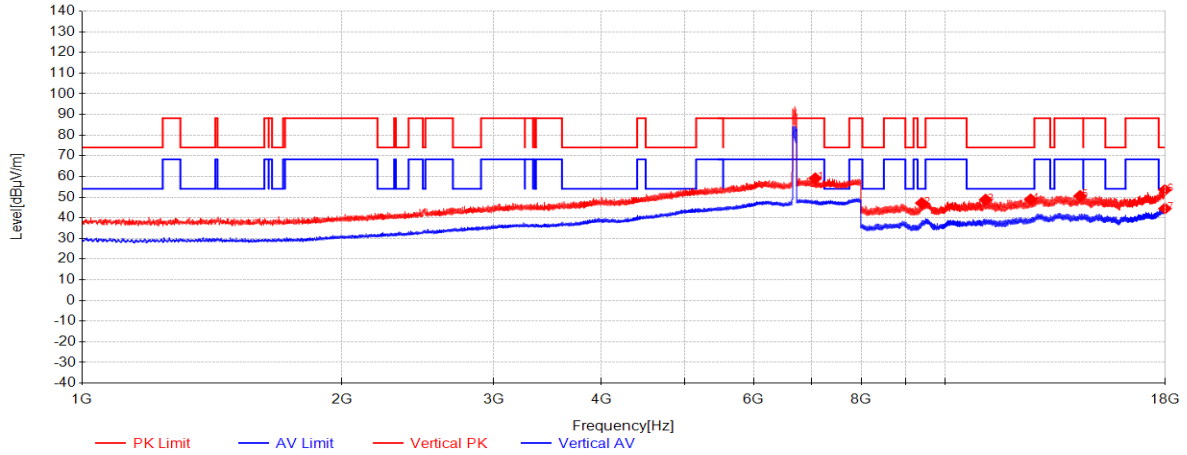
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7849.0625	40.96	37.00	-18.78	59.17	88.20	29.03	Vertical
2	8913	48.10	37.94	-38.96	47.08	88.20	41.12	Vertical
3	10183.3333	47.60	38.32	-36.65	49.27	88.20	38.93	Vertical
4	12302.6667	44.55	39.06	-34.25	49.36	74.00	24.64	Vertical
5	13523.6667	45.58	40.16	-34.45	51.29	88.20	36.91	Vertical
6	17997	42.53	41.69	-30.73	53.49	74.00	20.51	Vertical
7	17981	33.94	41.64	-30.78	44.80	54.00	9.20	Vertical

11ax(HE80)_TX_CH_151_Horizontal



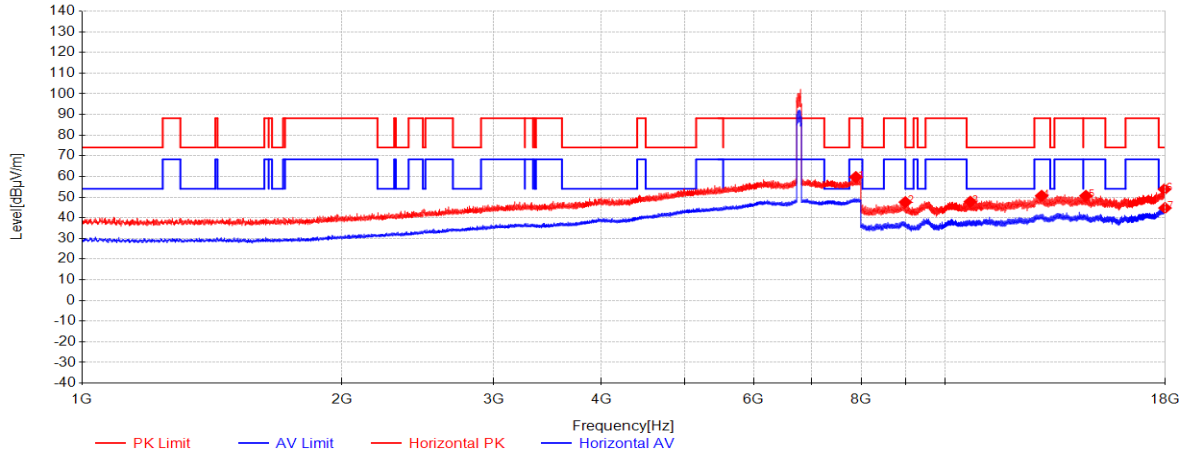
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7844.25	40.89	36.99	-18.78	59.10	88.20	29.10	Horizontal
2	8999.6667	47.56	38.00	-38.53	47.03	88.20	41.17	Horizontal
3	10107.6667	47.34	38.23	-36.95	48.62	88.20	39.58	Horizontal
4	12240.3333	45.34	38.99	-34.77	49.56	74.00	24.44	Horizontal
5	13697.6667	45.53	40.25	-34.81	50.97	88.20	37.23	Horizontal
6	17992.6667	42.46	41.68	-30.74	53.40	74.00	20.60	Horizontal
7	17967.3333	34.76	41.61	-30.82	45.54	54.00	8.46	Horizontal

11ax(HE80)_TX_CH_151_Vertical



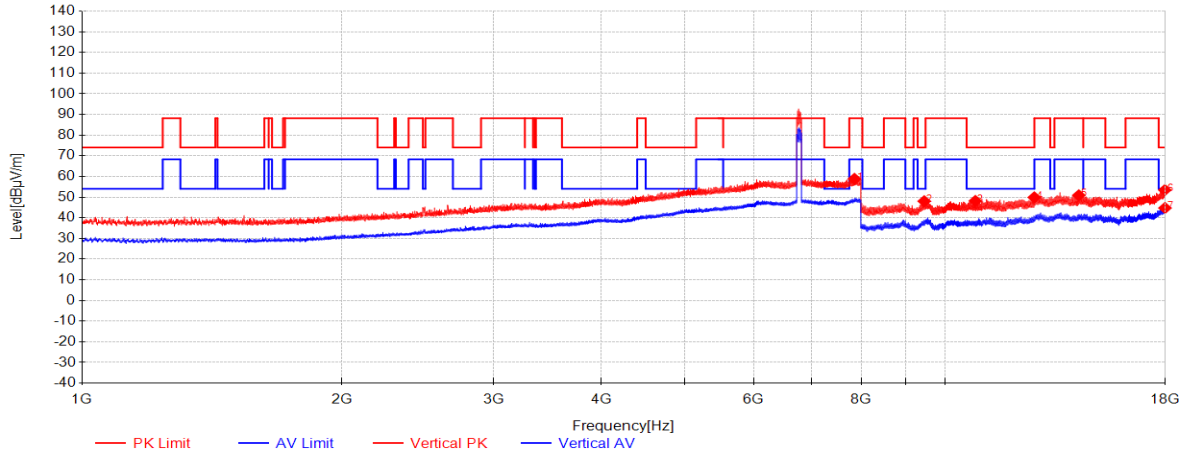
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7075.125	40.07	36.30	-17.30	59.07	88.20	29.13	Vertical
2	9403.6667	47.39	38.04	-38.32	47.11	74.00	26.89	Vertical
3	11149.6667	45.14	39.21	-35.62	48.73	74.00	25.27	Vertical
4	12574.6667	44.82	39.39	-35.34	48.87	74.00	25.13	Vertical
5	14347.3333	44.49	40.19	-34.14	50.54	88.20	37.66	Vertical
6	17991.6667	42.52	41.68	-30.75	53.45	74.00	20.55	Vertical
7	17997	33.50	41.69	-30.73	44.46	54.00	9.54	Vertical

11ax(HE80)_TX_CH_167_Horizontal



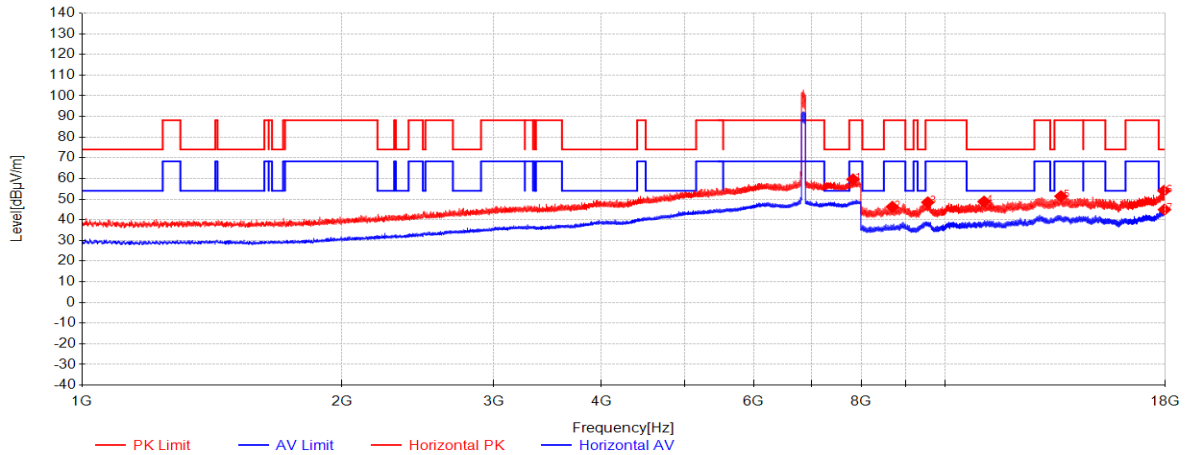
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7887.125	41.49	37.07	-18.84	59.72	88.20	28.48	Horizontal
2	9001	48.12	38.00	-38.54	47.58	74.00	26.42	Horizontal
3	10706.3333	44.96	38.95	-36.12	47.79	74.00	26.21	Horizontal
4	12948.6667	45.64	39.84	-34.85	50.63	88.20	37.57	Horizontal
5	14573.3333	44.92	40.06	-34.36	50.62	88.20	37.58	Horizontal
6	17974.3333	42.96	41.63	-30.80	53.78	74.00	20.22	Horizontal
7	17998.3333	33.79	41.70	-30.73	44.76	54.00	9.24	Horizontal

11ax(HE80)_TX_CH_167_Vertical



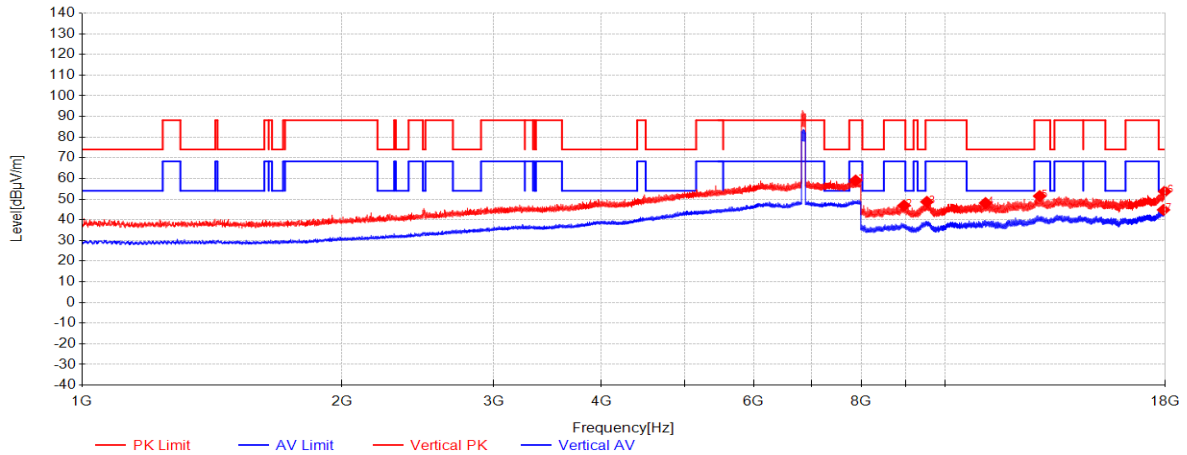
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7856.9375	40.63	37.01	-18.80	58.85	88.20	29.35	Vertical
2	9465	48.23	38.05	-38.24	48.04	74.00	25.96	Vertical
3	10848	45.26	39.12	-36.22	48.16	74.00	25.84	Vertical
4	12698.3333	45.11	39.54	-34.76	49.89	74.00	24.11	Vertical
5	14298.3333	45.17	40.22	-34.51	50.88	88.20	37.32	Vertical
6	17991	42.52	41.67	-30.75	53.45	74.00	20.55	Vertical
7	17998.3333	33.78	41.70	-30.73	44.75	54.00	9.25	Vertical

11ax(HE80)_TX_CH_183_Horizontal



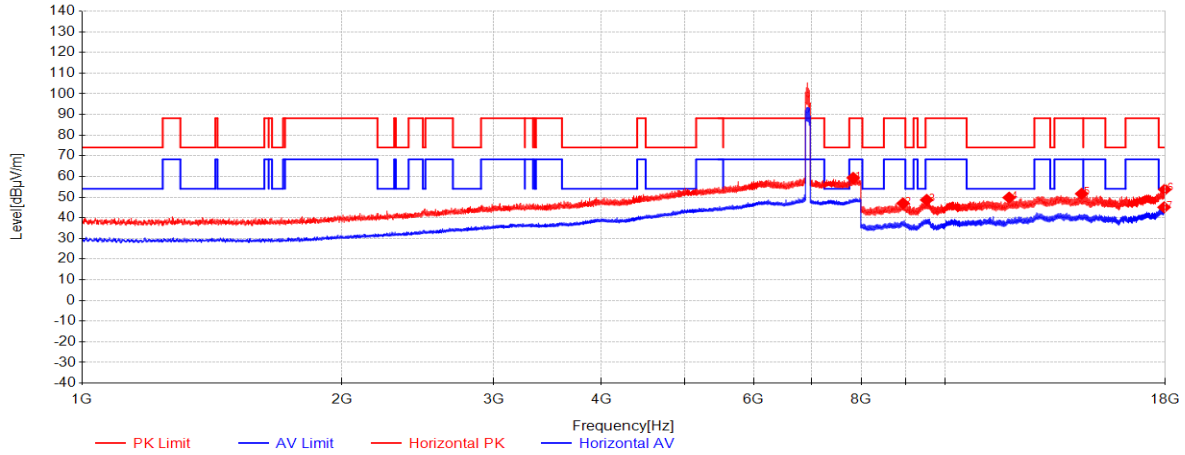
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7827.625	41.36	36.96	-18.75	59.56	88.20	28.64	Horizontal
2	8693.6667	47.72	37.79	-39.23	46.28	88.20	41.92	Horizontal
3	9556.6667	48.38	38.06	-37.99	48.45	88.20	39.75	Horizontal
4	11104.3333	45.15	39.24	-35.59	48.79	74.00	25.21	Horizontal
5	13635.3333	45.70	40.22	-34.50	51.41	88.20	36.79	Horizontal
6	17950.3333	43.35	41.56	-30.88	54.03	74.00	19.97	Horizontal
7	17970.6667	34.13	41.61	-30.81	44.93	54.00	9.07	Horizontal

11ax(HE80)_TX_CH_183_Vertical



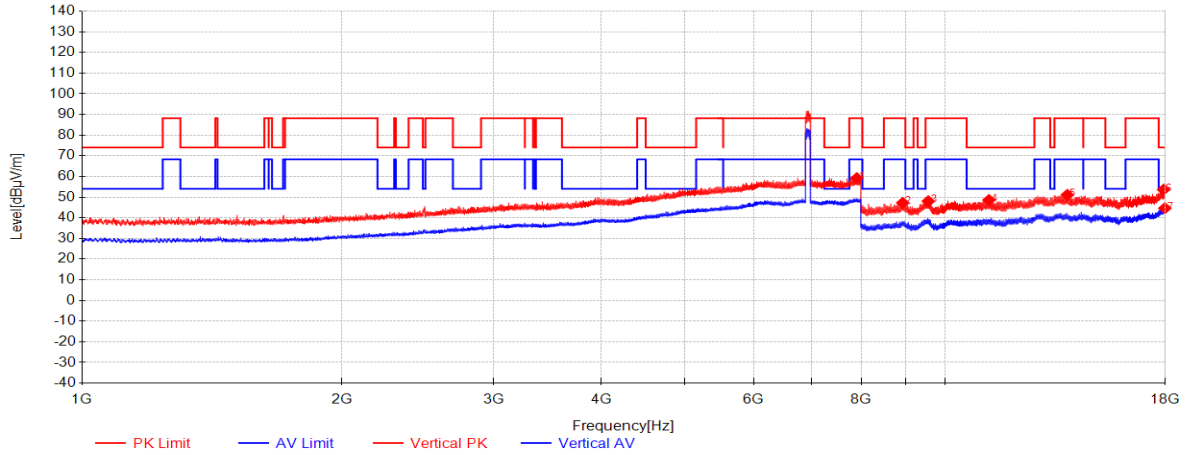
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7881.4375	40.78	37.06	-18.83	59.01	88.20	29.19	Vertical
2	8968	47.64	37.98	-38.69	46.93	88.20	41.27	Vertical
3	9533.3333	48.71	38.05	-38.07	48.69	88.20	39.51	Vertical
4	11148.3333	44.51	39.21	-35.62	48.10	74.00	25.90	Vertical
5	12881	46.52	39.76	-34.80	51.48	88.20	36.72	Vertical
6	17984.3333	42.78	41.65	-30.77	53.66	74.00	20.34	Vertical
7	17925.6667	34.27	41.48	-30.96	44.80	54.00	9.20	Vertical

11ax(HE80)_TX_CH_199_Horizontal



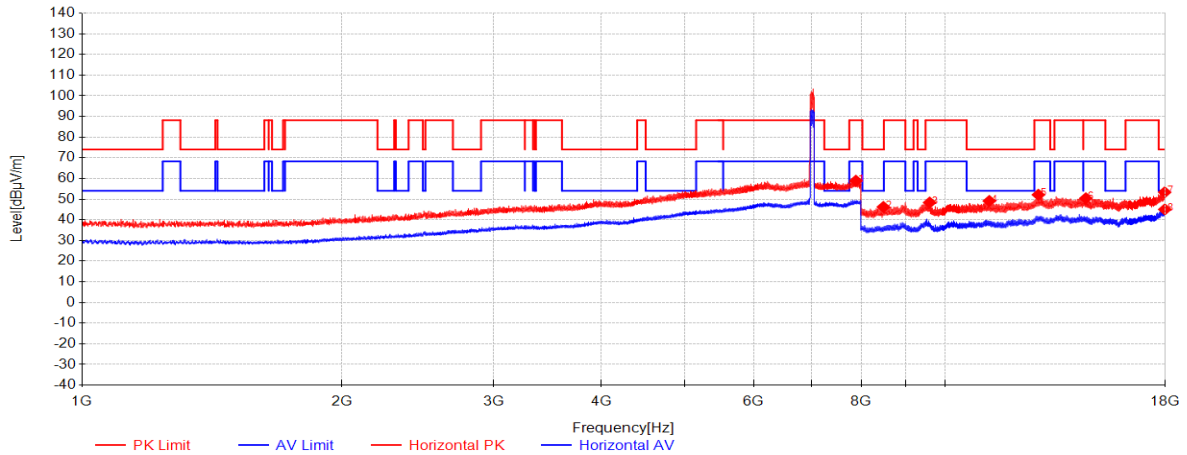
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7830.6875	41.12	36.96	-18.76	59.33	88.20	28.87	Horizontal
2	8944.6667	47.84	37.96	-38.80	47.00	88.20	41.20	Horizontal
3	9526.6667	48.72	38.05	-38.09	48.68	88.20	39.52	Horizontal
4	11873.3333	45.96	38.78	-34.94	49.79	74.00	24.21	Horizontal
5	14409	45.30	40.15	-33.82	51.63	88.20	36.57	Horizontal
6	17987.6667	42.76	41.66	-30.76	53.66	74.00	20.34	Horizontal
7	17954.6667	34.38	41.57	-30.87	45.08	54.00	8.92	Horizontal

11ax(HE80)_TX_CH_199_Vertical



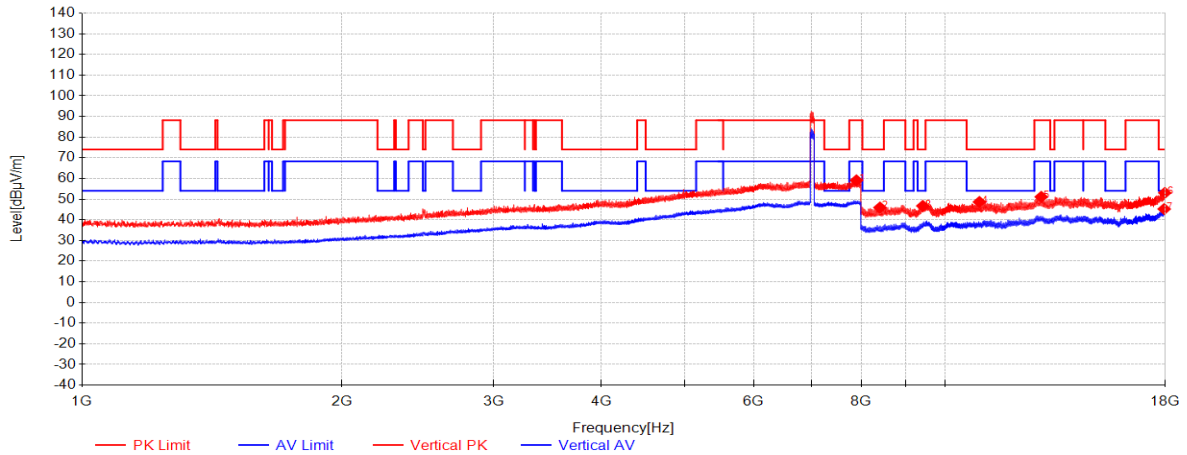
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7905.9375	40.93	37.11	-18.86	59.19	88.20	29.01	Vertical
2	8937.6667	48.13	37.96	-38.84	47.25	88.20	40.95	Vertical
3	9570.3333	47.91	38.06	-37.94	48.03	88.20	40.17	Vertical
4	11250.6667	44.93	39.15	-35.47	48.61	74.00	25.39	Vertical
5	13868.3333	45.25	40.33	-34.49	51.09	88.20	37.11	Vertical
6	17929.6667	43.07	41.50	-30.95	53.62	74.00	20.38	Vertical
7	17992.3333	33.73	41.68	-30.74	44.66	54.00	9.34	Vertical

11ax(HE80)_TX_CH_215_Horizontal



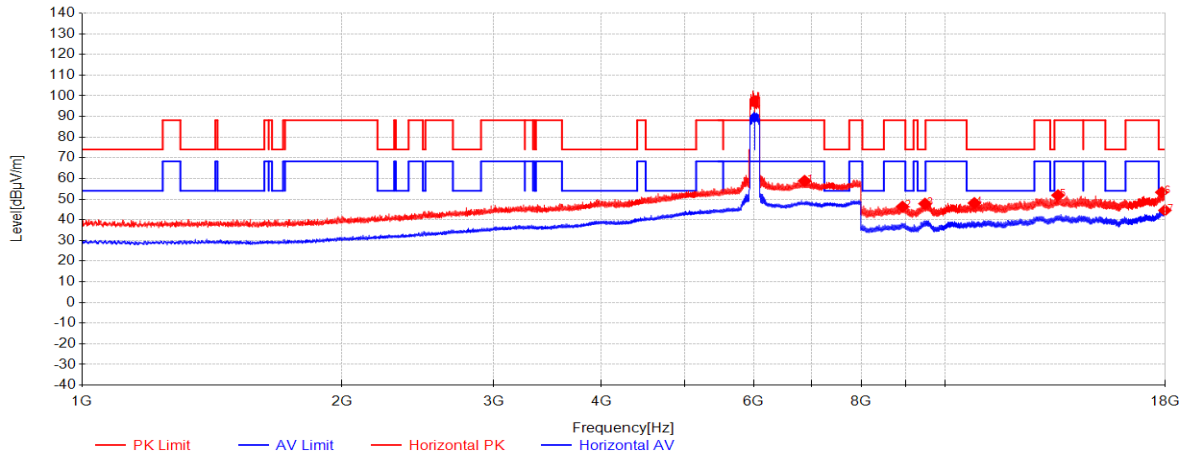
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7886.6875	40.67	37.07	-18.84	58.90	88.20	29.30	Horizontal
2	8487.6667	48.62	37.64	-40.06	46.20	74.00	27.80	Horizontal
3	9603.3333	48.09	38.06	-37.82	48.33	88.20	39.87	Horizontal
4	11260.3333	45.39	39.14	-35.44	49.10	74.00	24.90	Horizontal
5	12836	47.09	39.70	-34.68	52.11	88.20	36.09	Horizontal
6	14570.6667	44.72	40.06	-34.37	50.41	88.20	37.79	Horizontal
7	17984	42.44	41.65	-30.77	53.32	74.00	20.68	Horizontal
8	17990.3333	34.11	41.67	-30.75	45.03	54.00	8.97	Horizontal

11ax(HE80)_TX_CH_215_Vertical



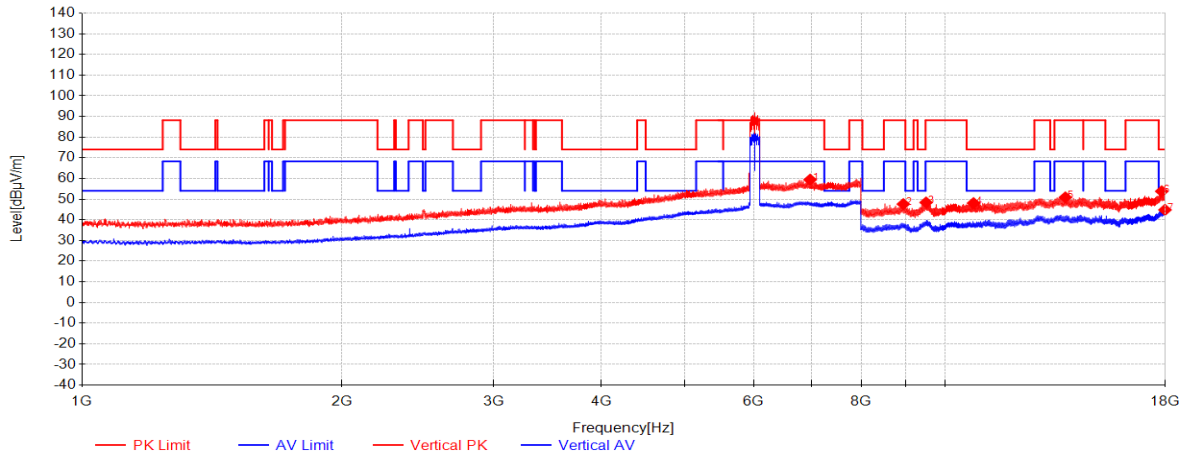
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7898.5	40.85	37.10	-18.86	59.09	88.20	29.11	Vertical
2	8409.6667	48.47	37.59	-40.11	45.94	74.00	28.06	Vertical
3	9429.6667	46.97	38.04	-38.29	46.72	74.00	27.28	Vertical
4	10968	45.13	39.26	-35.76	48.63	74.00	25.37	Vertical
5	12936.3333	46.13	39.82	-34.85	51.10	88.20	37.10	Vertical
6	17990	42.12	41.67	-30.75	53.04	74.00	20.96	Vertical
7	17959	34.49	41.58	-30.85	45.22	54.00	8.78	Vertical

11ax(HE160)_TX_CH_015_Horizontal



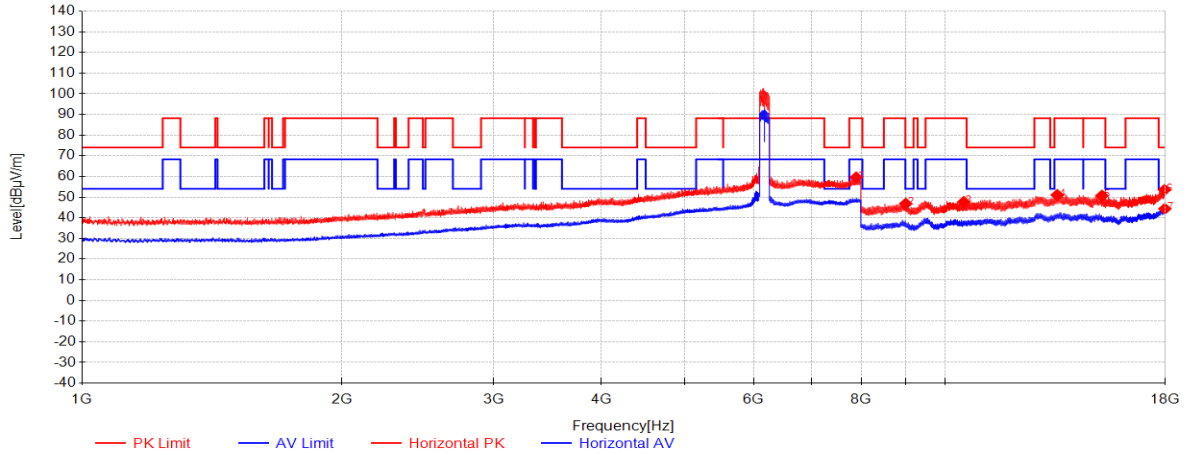
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6877.8125	40.06	36.10	-17.32	58.84	88.20	29.36	Horizontal
2	8931	47.27	37.95	-38.87	46.35	88.20	41.85	Horizontal
3	9486	47.96	38.05	-38.21	47.80	74.00	26.20	Horizontal
4	10821	45.36	39.09	-36.34	48.11	74.00	25.89	Horizontal
5	13525.6667	46.14	40.16	-34.45	51.85	88.20	36.35	Horizontal
6	17845.3333	42.71	41.25	-30.65	53.32	74.00	20.68	Horizontal
7	17993.6667	33.65	41.68	-30.74	44.59	54.00	9.41	Horizontal

11ax(HE160)_TX_CH_015_Veritical



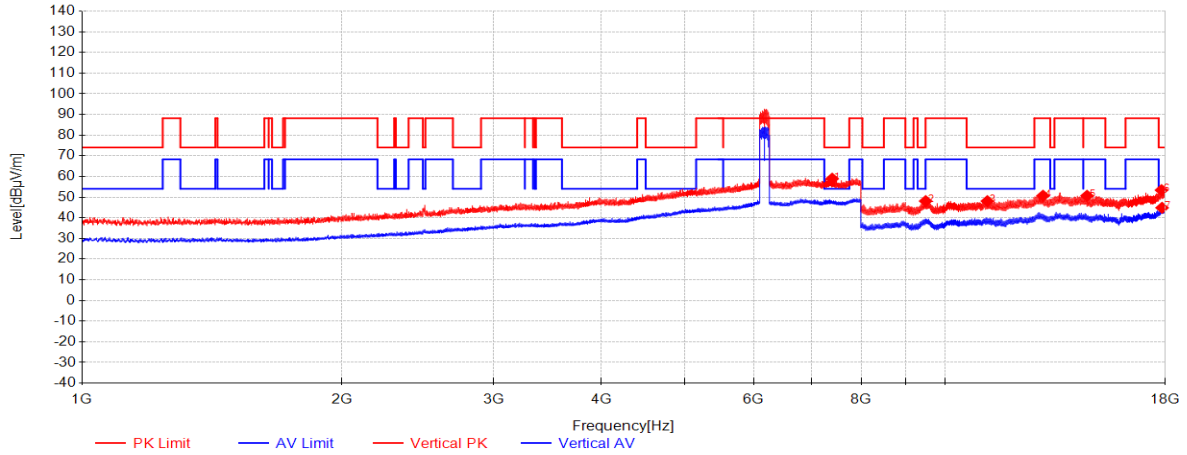
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6980.625	40.43	36.27	-17.30	59.40	88.20	28.80	Vertical
2	8952	48.39	37.97	-38.77	47.59	88.20	40.61	Vertical
3	9512.3333	48.48	38.05	-38.15	48.39	88.20	39.81	Vertical
4	10795.6667	45.41	39.05	-36.42	48.05	74.00	25.95	Vertical
5	13795.3333	45.43	40.30	-34.88	50.85	88.20	37.35	Vertical
6	17841	43.15	41.24	-30.62	53.77	74.00	20.23	Vertical
7	17999	33.83	41.70	-30.72	44.80	54.00	9.20	Vertical

11ax(HE160)_TX_CH_047_Horizontal



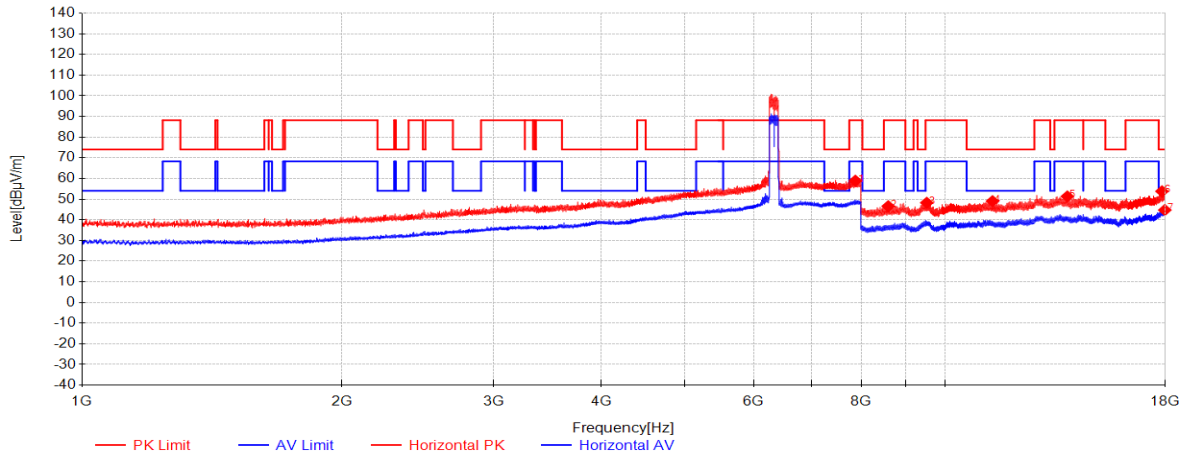
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7893.25	41.32	37.09	-18.85	59.56	88.20	28.64	Horizontal
2	9009.6667	47.42	38.00	-38.60	46.83	74.00	27.17	Horizontal
3	10519.6667	45.25	38.72	-36.30	47.68	88.20	40.52	Horizontal
4	13500.3333	45.38	40.15	-34.49	51.04	88.20	37.16	Horizontal
5	15212	44.58	39.42	-33.30	50.69	88.20	37.51	Horizontal
6	17976.3333	42.68	41.63	-30.80	53.52	74.00	20.48	Horizontal
7	17992	33.45	41.68	-30.75	44.38	54.00	9.62	Horizontal

11ax(HE160)_TX_CH_047_Vertical



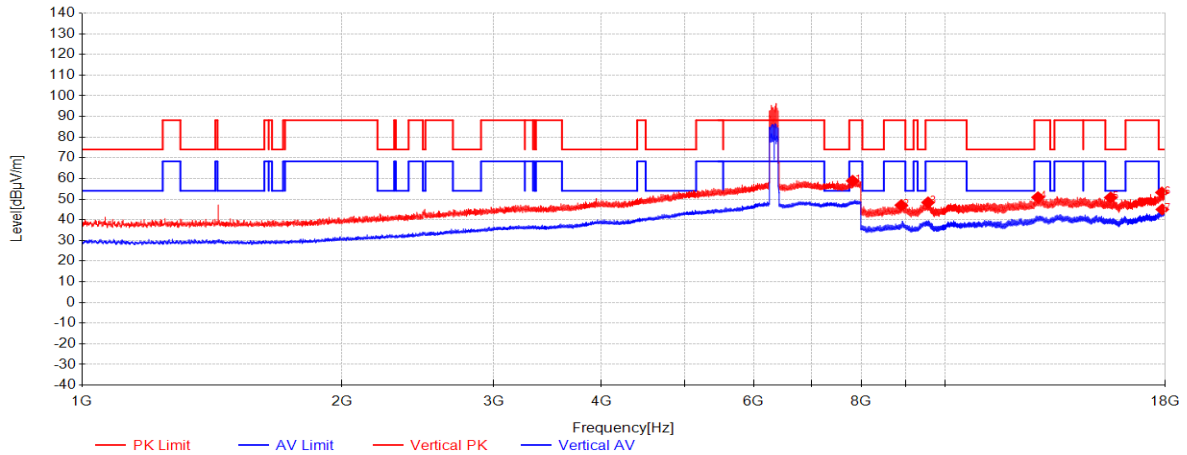
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7402.8125	40.38	36.30	-17.76	58.92	74.00	15.08	Vertical
2	9501	48.22	38.05	-38.19	48.08	88.20	40.12	Vertical
3	11202	44.55	39.18	-35.65	48.08	74.00	25.92	Vertical
4	12998	45.63	39.90	-34.85	50.68	88.20	37.52	Vertical
5	14616.3333	44.73	40.03	-34.13	50.63	88.20	37.57	Vertical
6	17832	42.73	41.21	-30.55	53.39	74.00	20.61	Vertical
7	17859.6667	34.29	41.29	-30.75	44.83	54.00	9.17	Vertical

11ax(HE160)_TX_CH_079_Horizontal



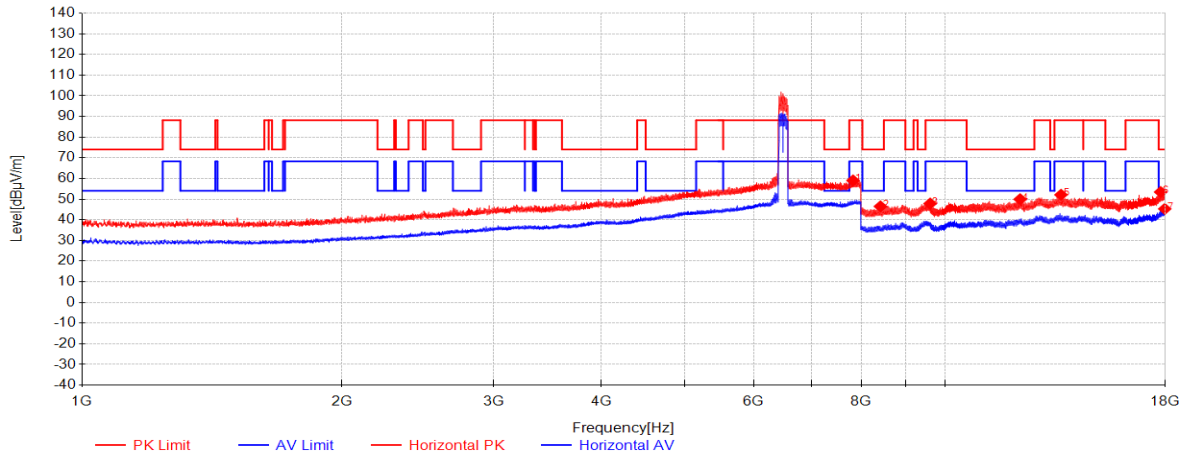
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7875.3125	40.68	37.05	-18.82	58.91	88.20	29.29	Horizontal
2	8598.3333	47.95	37.72	-39.10	46.57	88.20	41.63	Horizontal
3	9529.3333	48.28	38.05	-38.08	48.25	88.20	39.95	Horizontal
4	11357.6667	45.57	39.09	-35.64	49.02	74.00	24.98	Horizontal
5	13869	45.48	40.33	-34.49	51.33	88.20	36.87	Horizontal
6	17853.3333	43.21	41.27	-30.70	53.78	74.00	20.22	Horizontal
7	17990	33.80	41.67	-30.75	44.72	54.00	9.28	Horizontal

11ax(HE160)_TX_CH_079_Vertical



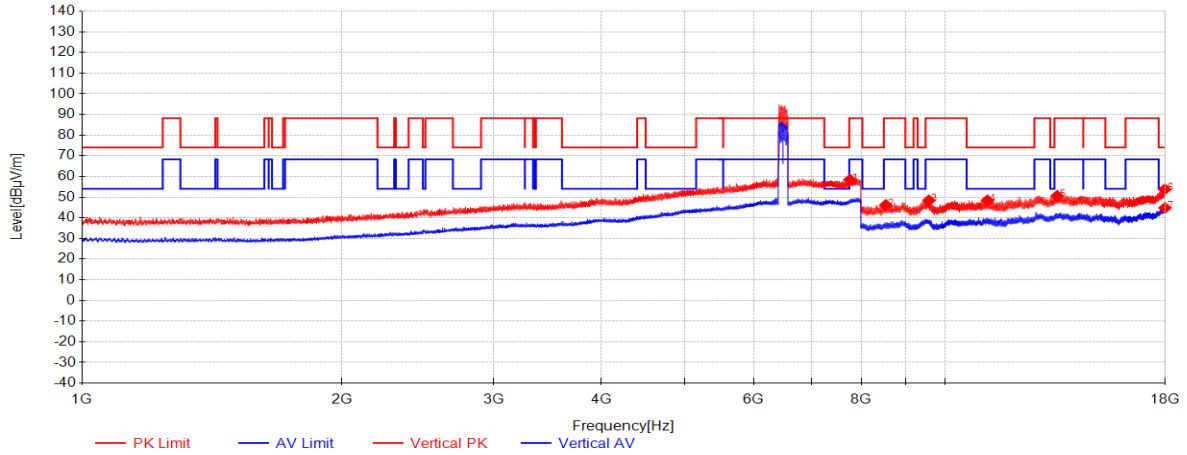
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7819.75	40.66	36.94	-18.74	58.86	88.20	29.34	Vertical
2	8904.3333	48.13	37.93	-39.00	47.06	88.20	41.14	Vertical
3	9562.6667	48.30	38.06	-37.96	48.39	88.20	39.81	Vertical
4	12822	45.83	39.69	-34.65	50.87	88.20	37.33	Vertical
5	15569.3333	45.03	38.78	-33.07	50.73	74.00	23.27	Vertical
6	17849.3333	42.61	41.26	-30.68	53.20	74.00	20.80	Vertical
7	17868.3333	34.50	41.32	-30.81	45.01	54.00	8.99	Vertical

11ax(HE160)_TX_CH_111_Horizontal



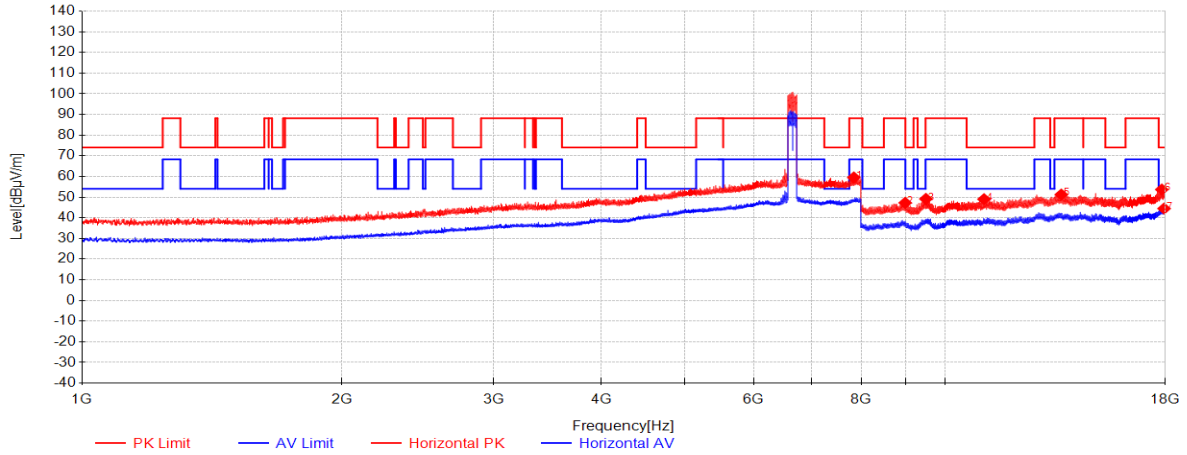
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7827.625	40.83	36.96	-18.75	59.03	88.20	29.17	Horizontal
2	8421	48.98	37.59	-40.11	46.47	74.00	27.53	Horizontal
3	9616.3333	47.58	38.06	-37.78	47.86	88.20	40.34	Horizontal
4	12227	45.84	38.97	-34.89	49.93	74.00	24.07	Horizontal
5	13636.6667	46.40	40.22	-34.51	52.11	88.20	36.09	Horizontal
6	17788.6667	42.75	41.09	-30.40	53.43	74.00	20.57	Horizontal
7	17987	34.38	41.66	-30.76	45.28	54.00	8.72	Horizontal

11ax(HE160)_TX_CH_111_Vertical



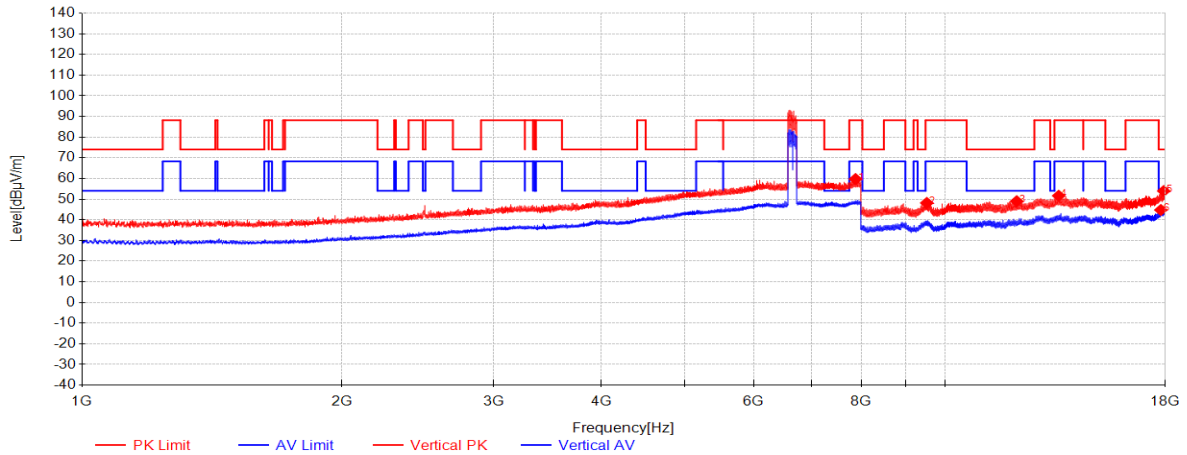
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7762.4375	40.29	36.82	-18.68	58.43	88.20	29.77	Vertical
2	8541.6667	48.13	37.68	-39.65	46.16	88.20	42.04	Vertical
3	9585.6667	48.20	38.06	-37.88	48.38	88.20	39.82	Vertical
4	11205	44.85	39.18	-35.64	48.39	74.00	25.61	Vertical
5	13494.3333	44.94	40.15	-34.51	50.57	88.20	37.63	Vertical
6	17985.3333	42.86	41.66	-30.77	53.75	74.00	20.25	Vertical
7	17998.6667	33.80	41.70	-30.72	44.77	54.00	9.23	Vertical

11ax(HE160)_TX_CH_143_Horizontal



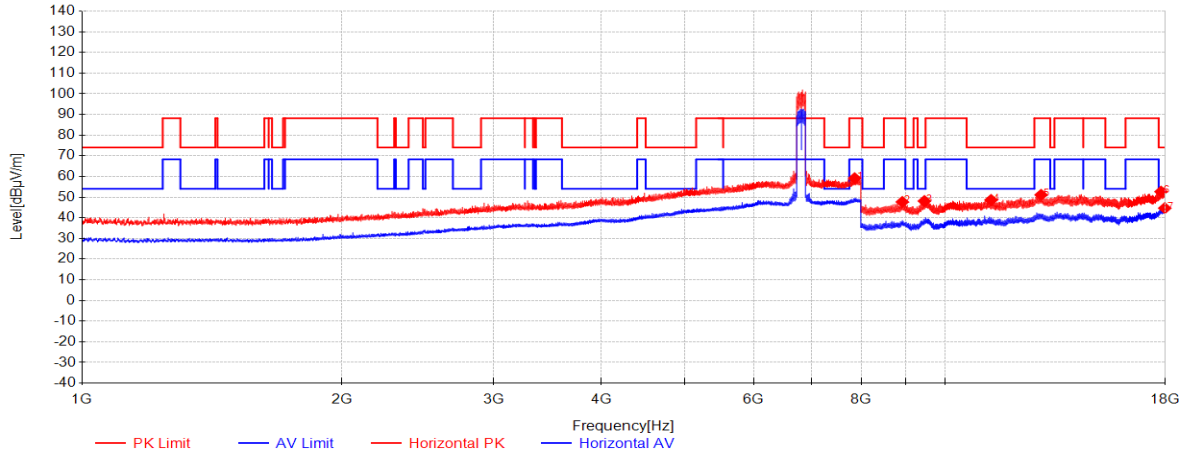
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7844.25	41.30	36.99	-18.78	59.51	88.20	28.69	Horizontal
2	8996.3333	47.79	38.00	-38.55	47.24	88.20	40.96	Horizontal
3	9507.6667	49.25	38.05	-38.16	49.14	88.20	39.06	Horizontal
4	11103.6667	45.34	39.24	-35.59	48.99	74.00	25.01	Horizontal
5	13645	45.56	40.22	-34.55	51.23	88.20	36.97	Horizontal
6	17846.3333	43.05	41.25	-30.65	53.65	74.00	20.35	Horizontal
7	17957	33.75	41.58	-30.86	44.47	54.00	9.53	Horizontal

11ax(HE160)_TX_CH_143_Vertical



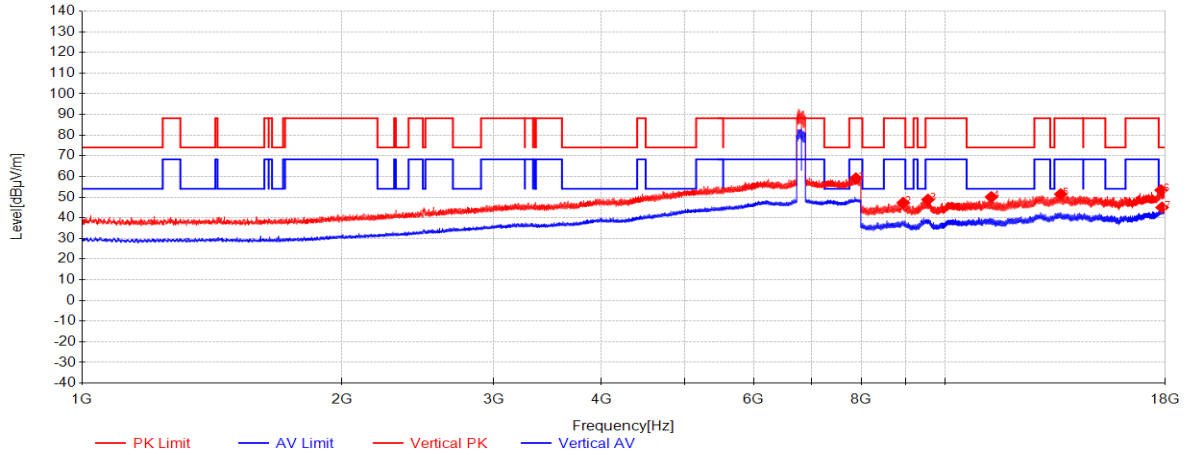
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7878.8125	41.48	37.06	-18.83	59.71	88.20	28.49	Vertical
2	9530.6667	48.18	38.05	-38.08	48.15	88.20	40.05	Vertical
3	12115.6667	45.11	38.84	-34.94	49.00	74.00	25.00	Vertical
4	13552	45.86	40.18	-34.41	51.63	88.20	36.57	Vertical
5	17937.3333	43.34	41.52	-30.92	53.94	74.00	20.06	Vertical
6	17799.6667	33.96	41.12	-30.32	44.76	54.00	9.24	Vertical

11ax(HE160)_TX_CH_175_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7860.875	40.91	37.02	-18.80	59.13	88.20	29.07	Horizontal
2	8927.6667	48.62	37.95	-38.88	47.68	88.20	40.52	Horizontal
3	9469.6667	48.30	38.05	-38.23	48.11	74.00	25.89	Horizontal
4	11313.6667	44.88	39.11	-35.37	48.62	74.00	25.38	Horizontal
5	12930.6667	46.14	39.82	-34.85	51.11	88.20	37.09	Horizontal
6	17808.6667	41.88	41.15	-30.38	52.64	74.00	21.36	Horizontal
7	17988	33.76	41.67	-30.76	44.67	54.00	9.33	Horizontal

11ax(HE160)_TX_CH_175_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7886.6875	40.87	37.07	-18.84	59.10	88.20	29.10	Vertical
2	8948	48.09	37.96	-38.78	47.27	88.20	40.93	Vertical
3	9561	48.71	38.06	-37.97	48.80	88.20	39.40	Vertical
4	11323	46.34	39.11	-35.43	50.02	74.00	23.98	Vertical
5	13626	45.66	40.21	-34.46	51.42	88.20	36.78	Vertical
6	17811.3333	42.63	41.15	-30.40	53.38	74.00	20.62	Vertical
7	17859	34.44	41.29	-30.74	44.99	54.00	9.01	Vertical

7.3 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2020) Section 6.10.5 & 12.7.2

Measurement Distance: 3m

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

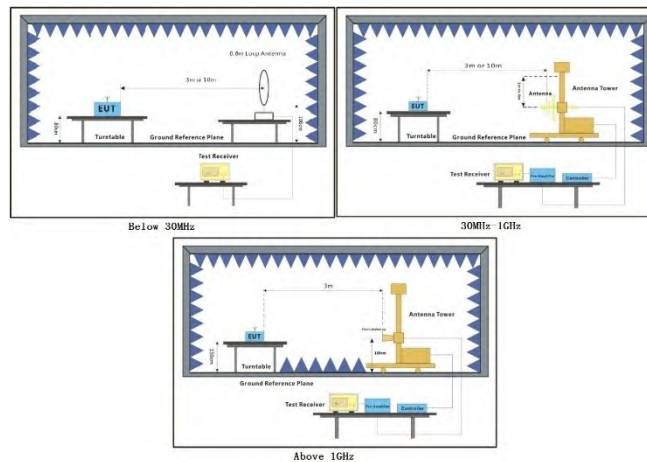
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

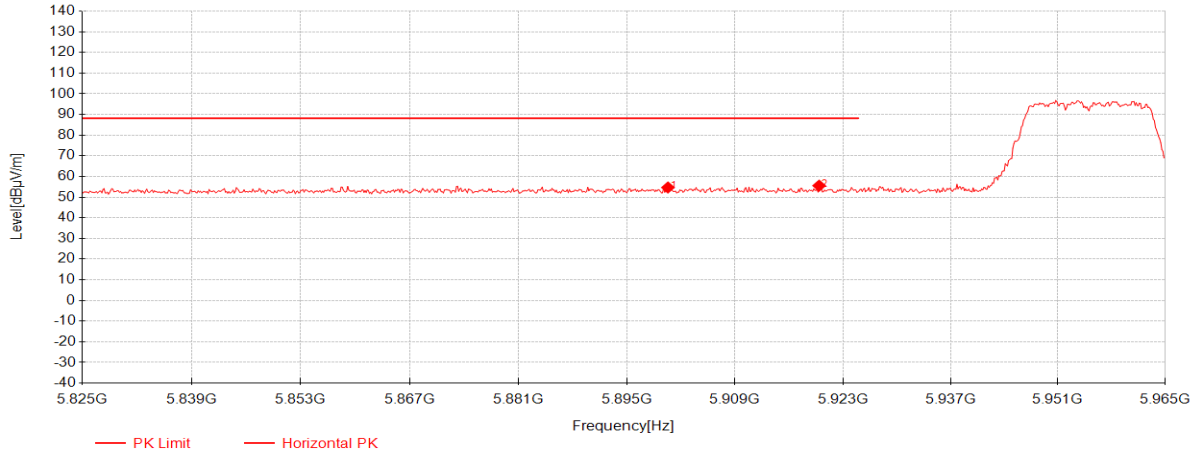
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

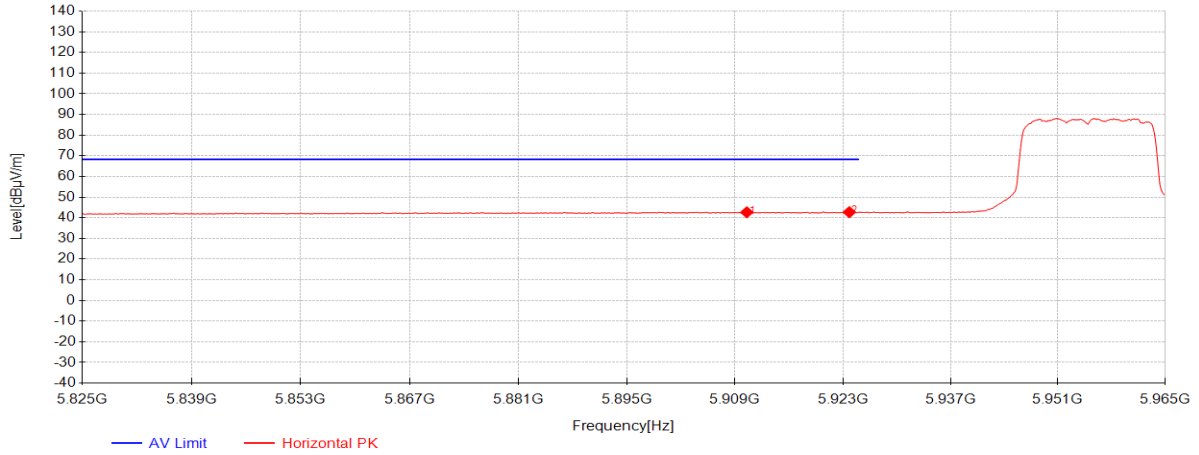
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_001_Horizontal_Peak



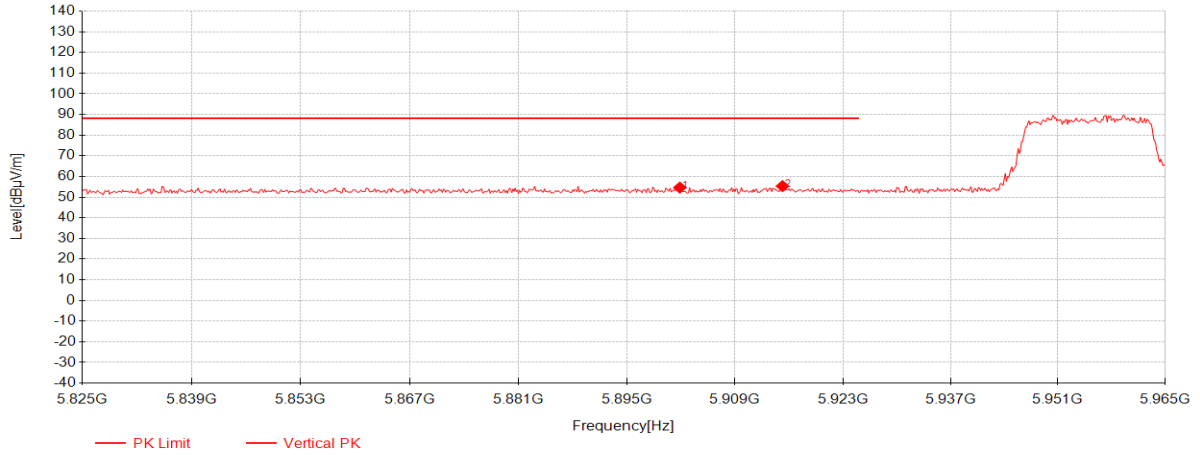
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5900.32	37.28	34.20	-16.81	54.67	88.20	33.53	Horizontal
2	5919.92	38.14	34.26	-16.87	55.53	88.20	32.67	Horizontal

11a_TX_CH_001_Horizontal_Average



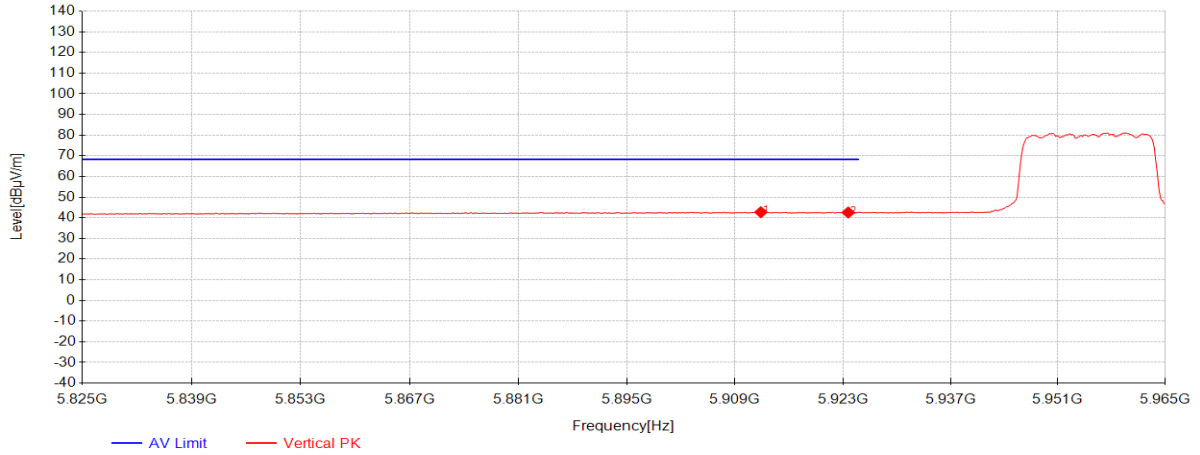
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5910.54	25.28	34.23	-16.84	42.67	68.20	25.53	Horizontal
2	5923.84	25.32	34.27	-16.88	42.71	68.20	25.49	Horizontal

11a_TX_CH_001_Vertical_Peak



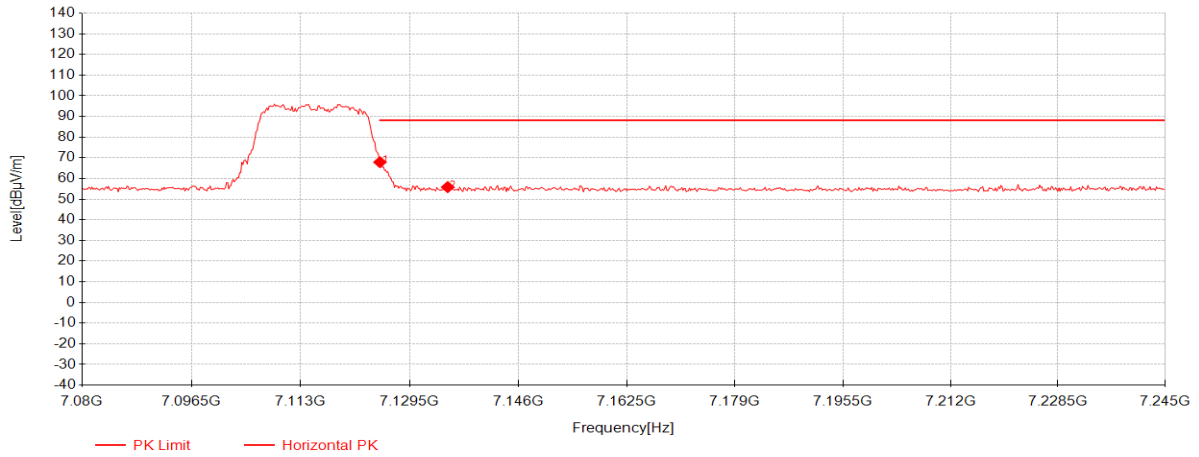
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5901.86	37.22	34.21	-16.82	54.61	88.20	33.59	Vertical
2	5915.16	37.93	34.25	-16.86	55.32	88.20	32.88	Vertical

11a_TX_CH_001_Vertical_Average



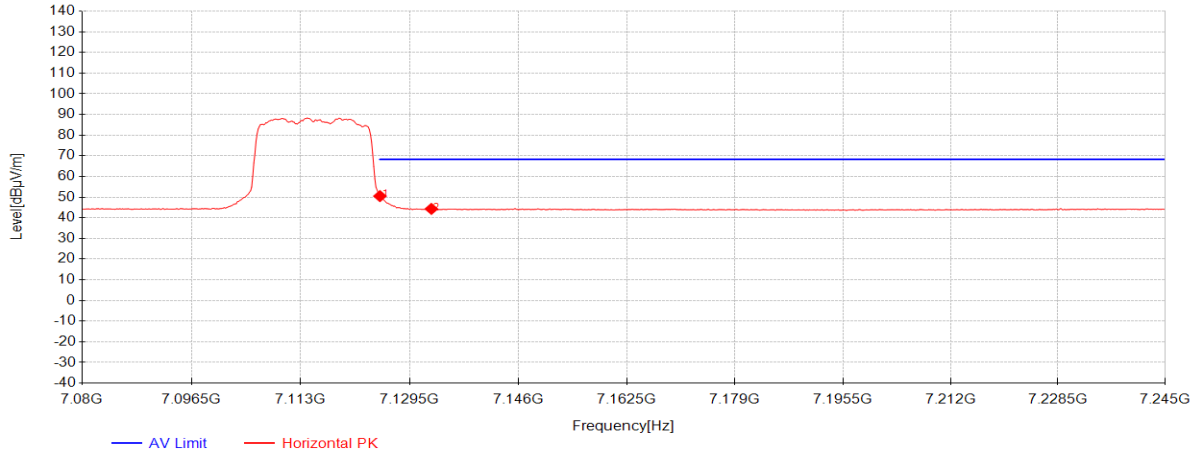
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.36	25.32	34.24	-16.85	42.71	68.20	25.49	Vertical
2	5923.7	25.16	34.27	-16.88	42.55	68.20	25.65	Vertical

11a_TX_CH_233_Horizontal_Peak



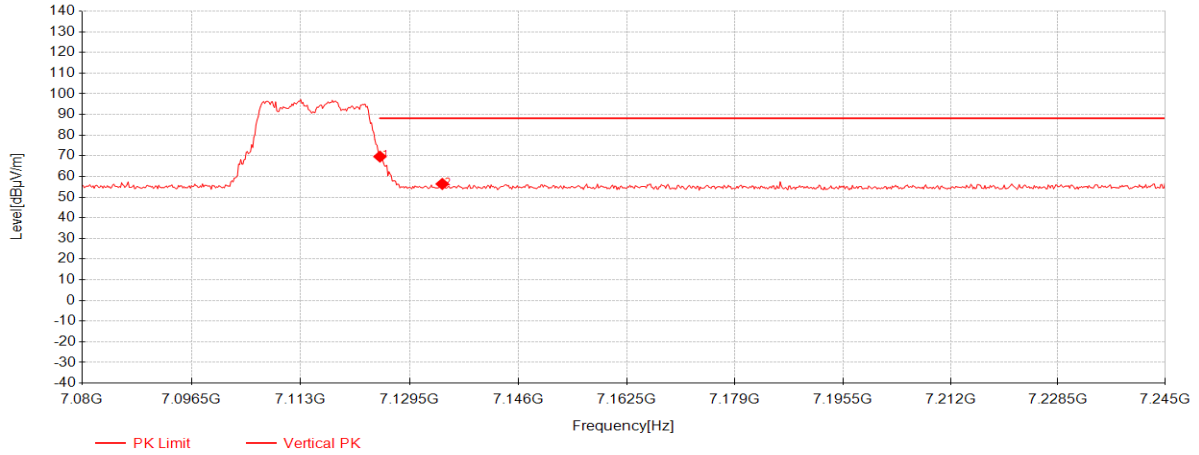
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	49.03	36.30	-17.45	67.88	88.20	20.32	Horizontal
2	7135.275	37.04	36.30	-17.51	55.83	88.20	32.37	Horizontal

11a_TX_CH_233_Horizontal_Average



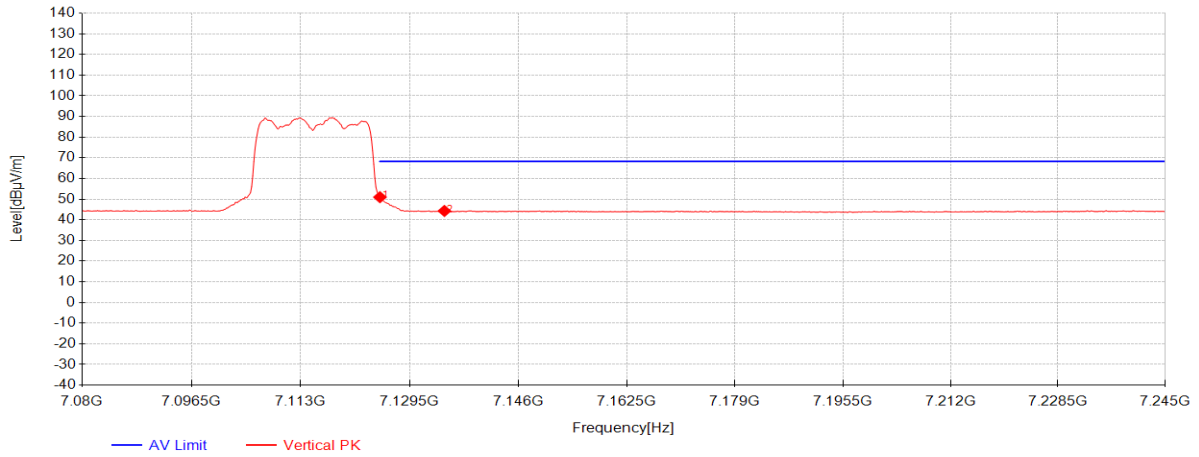
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	31.63	36.30	-17.45	50.48	68.20	17.72	Horizontal
2	7132.8	25.50	36.30	-17.50	44.30	68.20	23.90	Horizontal

11a_TX_CH_233_Vertical_Peak



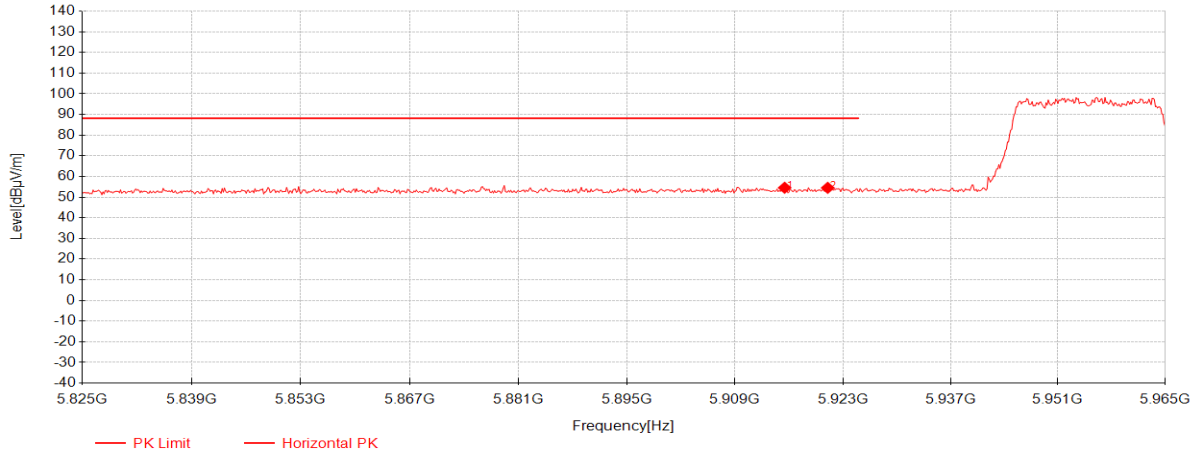
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	50.77	36.30	-17.45	69.62	88.20	18.58	Vertical
2	7134.45	37.59	36.30	-17.51	56.38	88.20	31.82	Vertical

11a_TX_CH_233_Veritical_Average



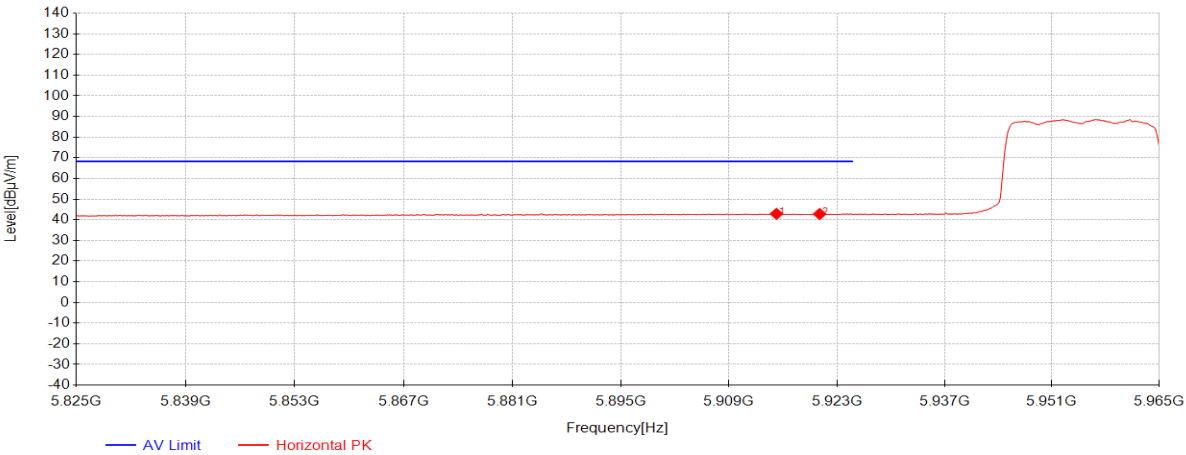
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	32.10	36.30	-17.45	50.95	68.20	17.25	Vertical
2	7134.78	25.49	36.30	-17.51	44.28	68.20	23.92	Vertical

11ax(HE20)_TX_CH_001_Horizontal_Peak



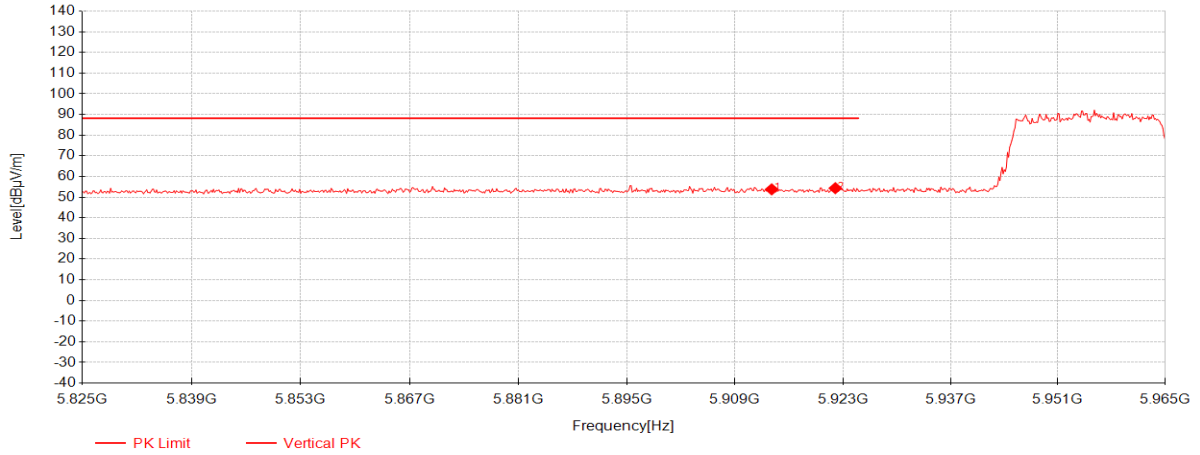
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5915.44	37.15	34.25	-16.86	54.54	88.20	33.66	Horizontal
2	5921.04	37.11	34.26	-16.88	54.50	88.20	33.70	Horizontal

11ax(HE20)_TX_CH_001_Horizontal_Average



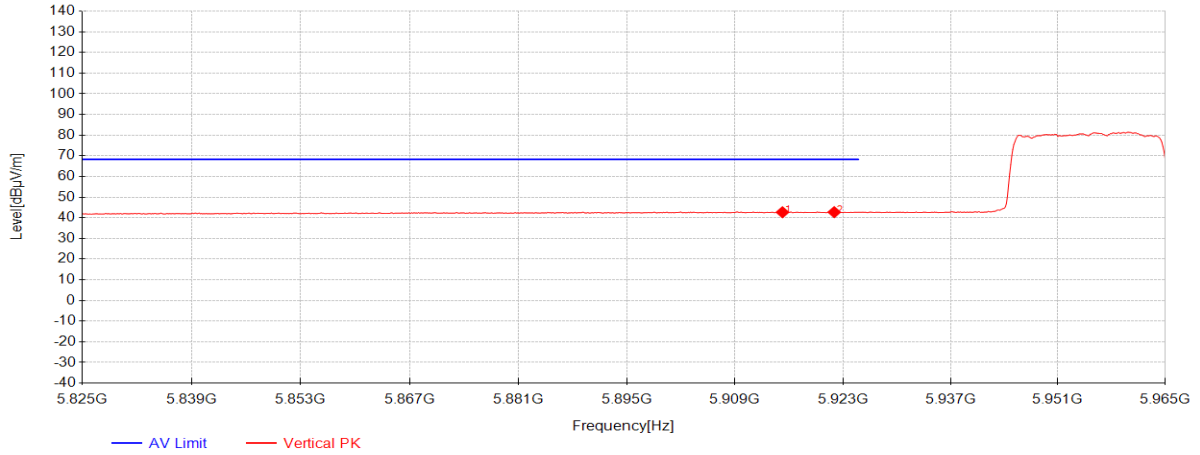
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5915.16	25.49	34.25	-16.86	42.88	68.20	25.32	Horizontal
2	5920.76	25.40	34.26	-16.87	42.79	68.20	25.41	Horizontal

11ax(HE20)_TX_CH_001_Vertical_Peak



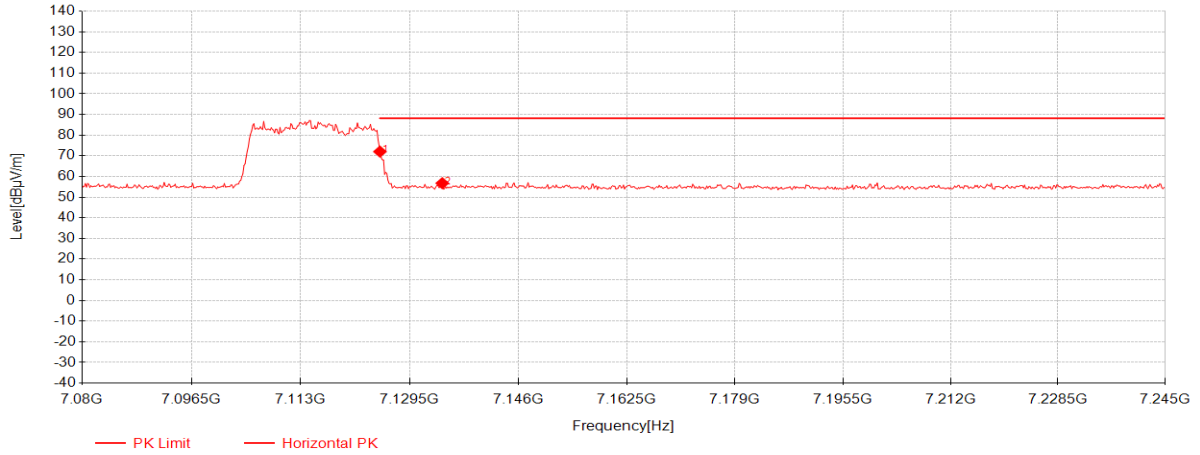
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5913.76	36.37	34.24	-16.85	53.76	88.20	34.44	Vertical
2	5922.02	36.94	34.27	-16.88	54.33	88.20	33.87	Vertical

11ax(HE20)_TX_CH_001_Vetical_Average



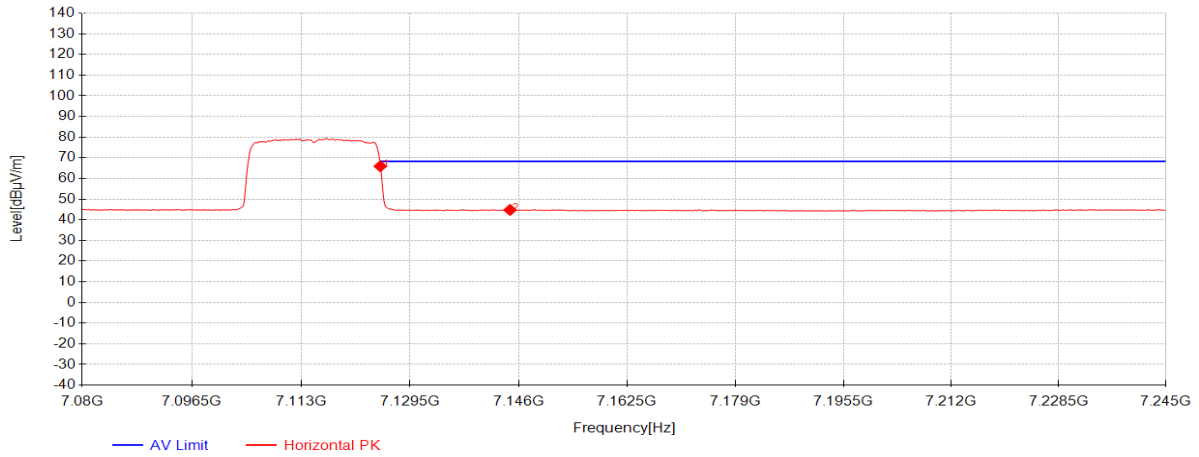
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5915.16	25.30	34.25	-16.86	42.69	68.20	25.51	Vertical
2	5921.88	25.34	34.27	-16.88	42.73	68.20	25.47	Vertical

11ax(HE20)_TX_CH_233_Horizontal_Peak



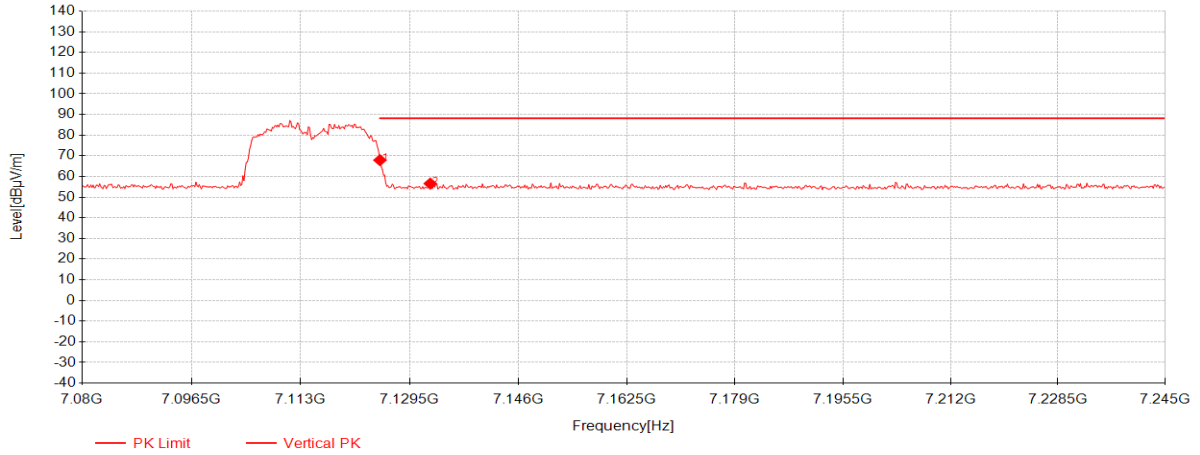
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	53.18	36.30	-17.45	72.03	88.20	16.17	Horizontal
2	7134.45	37.96	36.30	-17.51	56.75	88.20	31.45	Horizontal

11ax(HE20)_TX_CH_233_Horizontal_Average



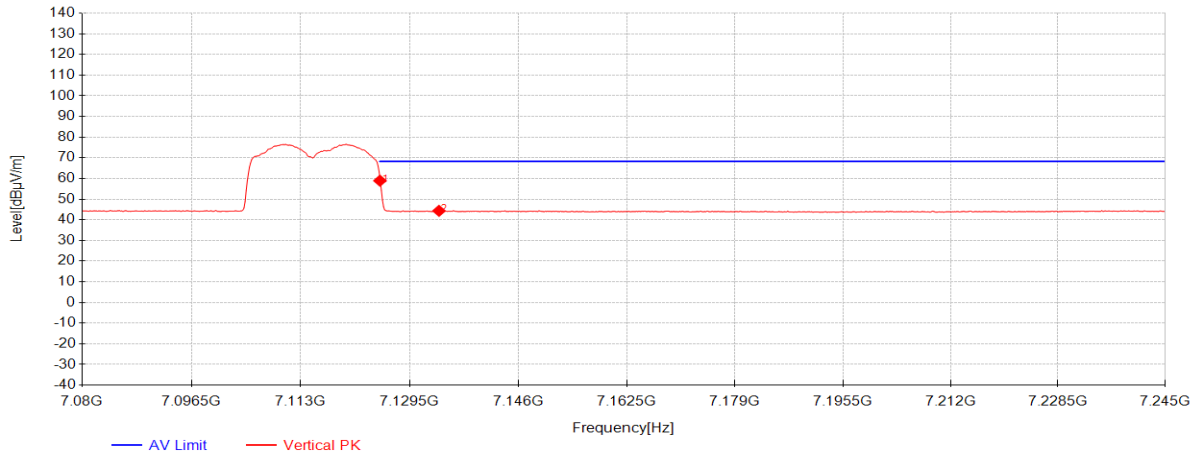
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	47.04	36.30	-17.45	65.89	68.20	2.31	Horizontal
2	7144.68	26.03	36.30	-17.56	44.77	68.20	23.43	Horizontal

11ax(HE20)_TX_CH_233_Vetical_Peak



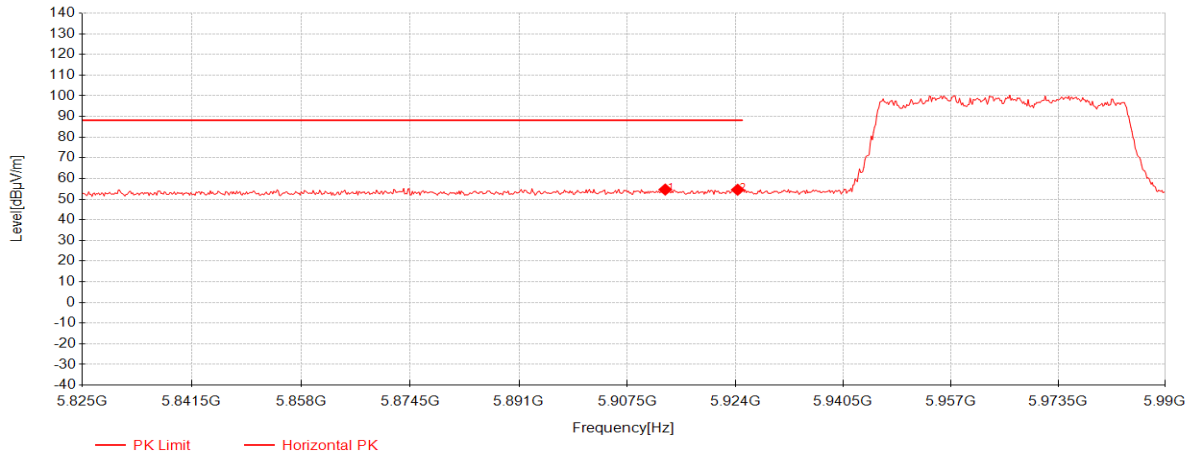
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	49.02	36.30	-17.45	67.87	88.20	20.33	Vertical
2	7132.635	37.74	36.30	-17.50	56.54	88.20	31.66	Vertical

11ax(HE20)_TX_CH_233_Vetical_Average



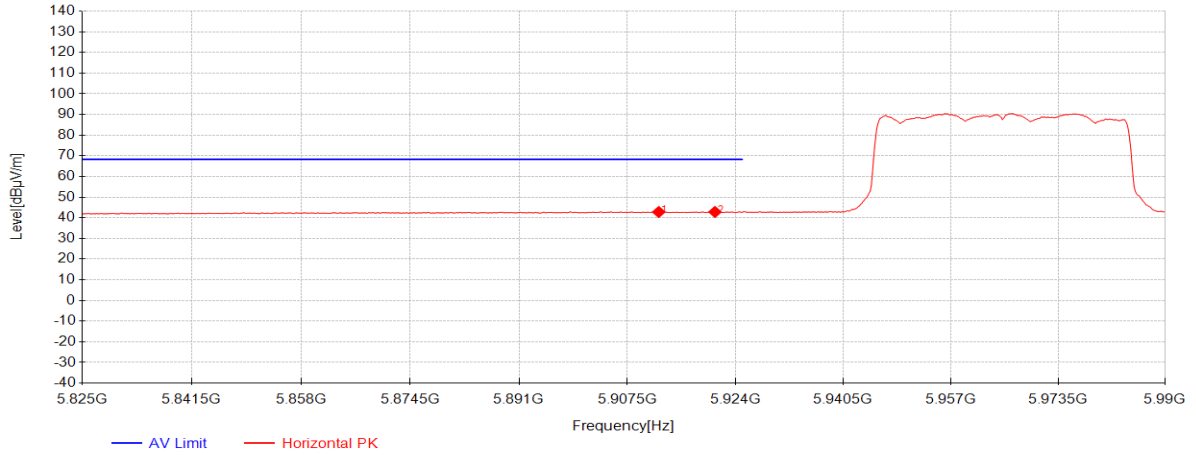
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	40.07	36.30	-17.45	58.92	68.20	9.28	Vertical
2	7133.955	25.53	36.30	-17.50	44.33	68.20	23.87	Vertical

11ax(HE40)_TX_CH_003_Horizontal_Peak



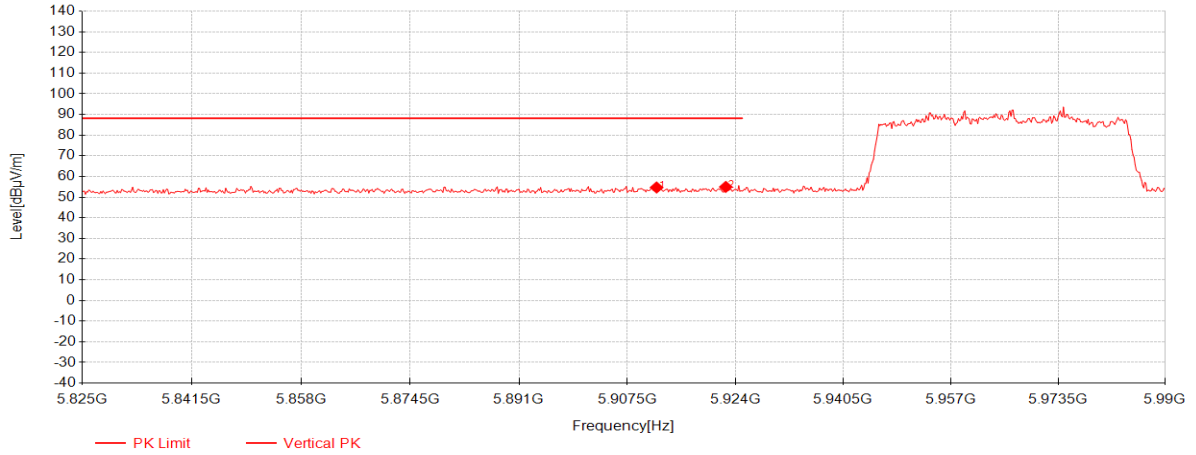
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5913.275	37.23	34.24	-16.85	54.62	88.20	33.58	Horizontal
2	5924.33	37.14	34.27	-16.89	54.53	88.20	33.67	Horizontal

11ax(HE40)_TX_CH_003_Horizontal_Average



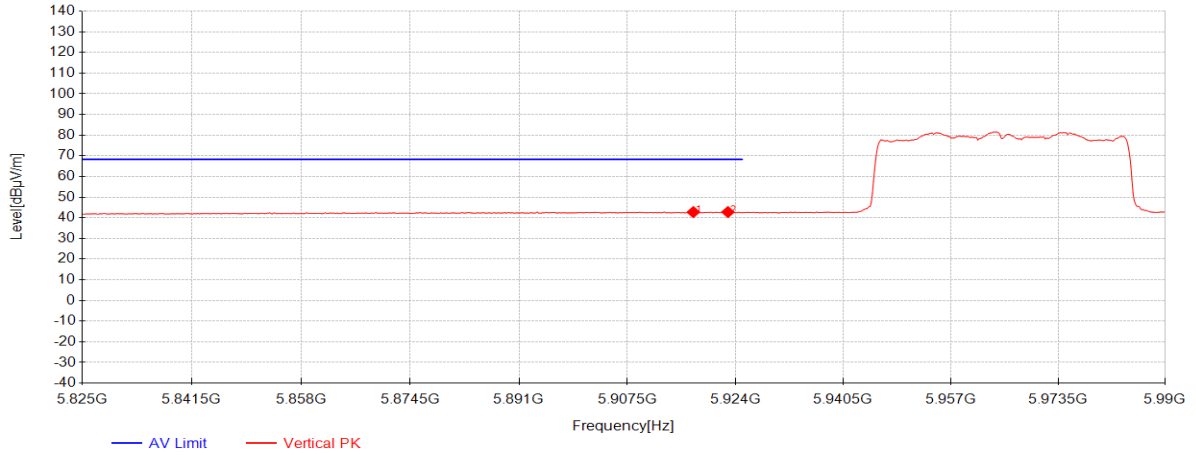
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.285	25.42	34.24	-16.85	42.81	68.20	25.39	Horizontal
2	5920.865	25.44	34.26	-16.87	42.83	68.20	25.37	Horizontal

11ax(HE40)_TX_CH_003_Vertical_Peak



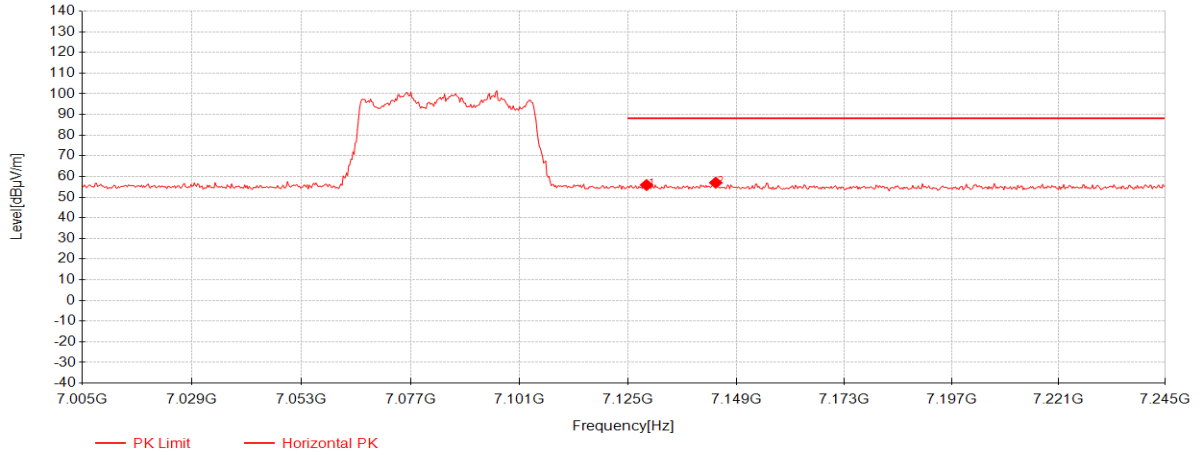
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5911.955	37.27	34.24	-16.85	54.66	88.20	33.54	Vertical
2	5922.515	37.55	34.27	-16.88	54.94	88.20	33.26	Vertical

11ax(HE40)_TX_CH_003_Vetical_Average



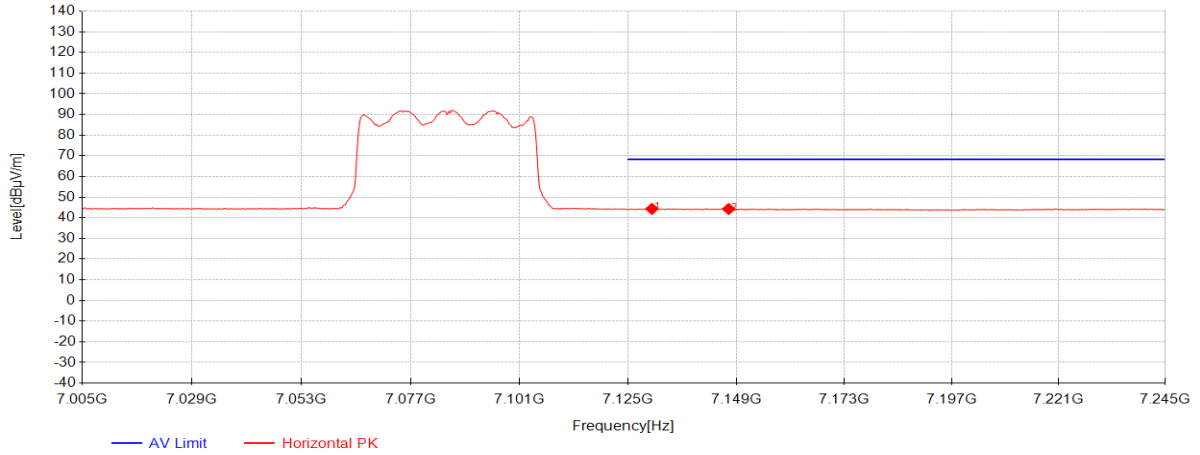
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5917.565	25.37	34.25	-16.86	42.76	68.20	25.44	Vertical
2	5922.845	25.39	34.27	-16.88	42.78	68.20	25.42	Vertical

11ax(HE40)_TX_CH_227_Horizontal_Peak



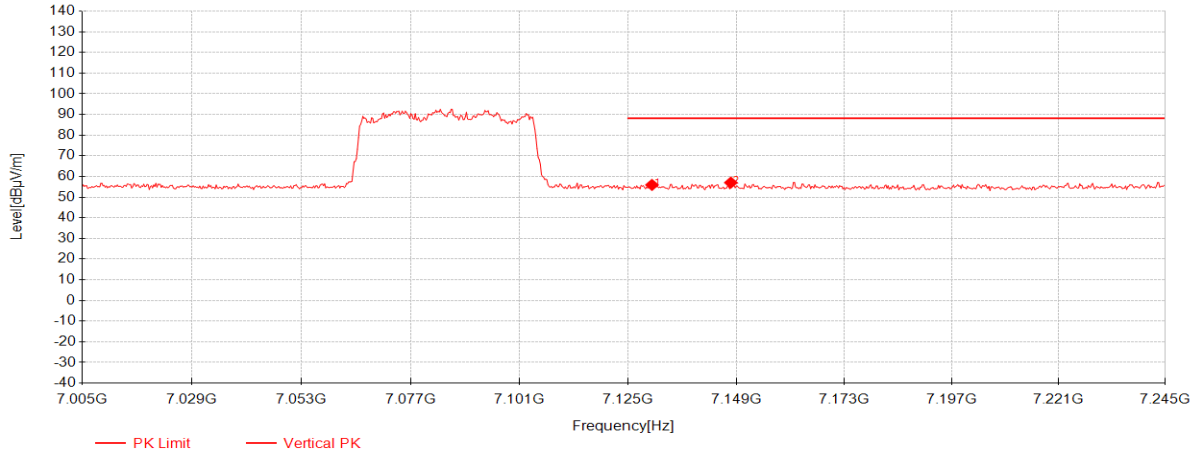
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.08	37.04	36.30	-17.48	55.86	88.20	32.34	Horizontal
2	7144.44	38.23	36.30	-17.56	56.97	88.20	31.23	Horizontal

11ax(HE40)_TX_CH_227_Horizontal_Average



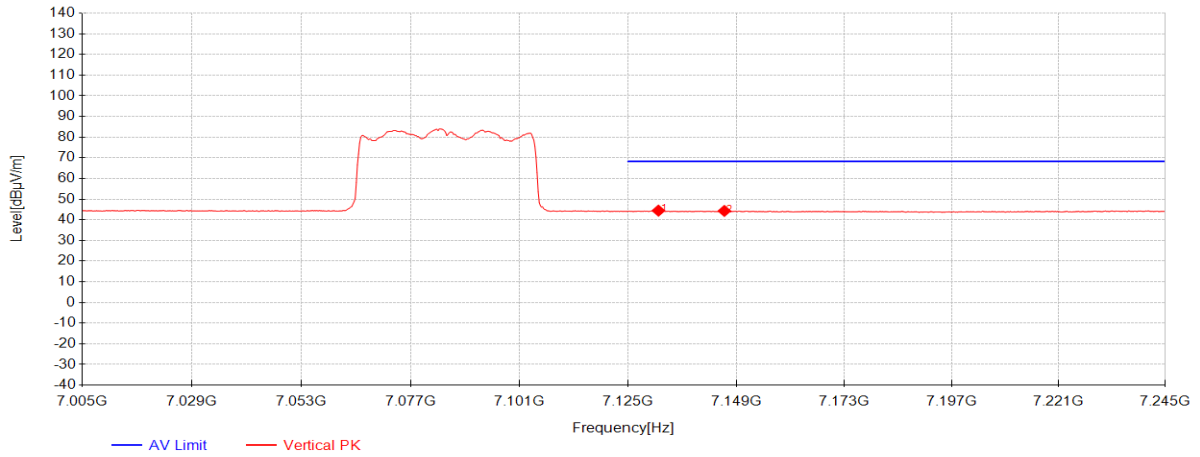
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7130.28	25.50	36.30	-17.48	44.32	68.20	23.88	Horizontal
2	7147.32	25.56	36.30	-17.58	44.28	68.20	23.92	Horizontal

11ax(HE40)_TX_CH_227_Vertical_Peak



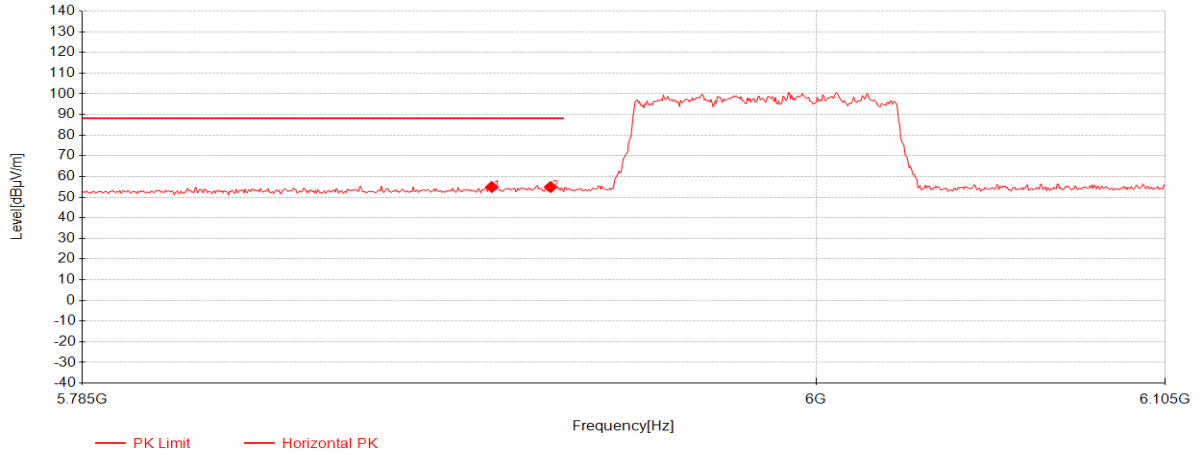
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7130.28	37.08	36.30	-17.48	55.90	88.20	32.30	Vertical
2	7147.8	38.29	36.30	-17.58	57.01	88.20	31.19	Vertical

11ax(HE40)_TX_CH_227_Vetical_Average



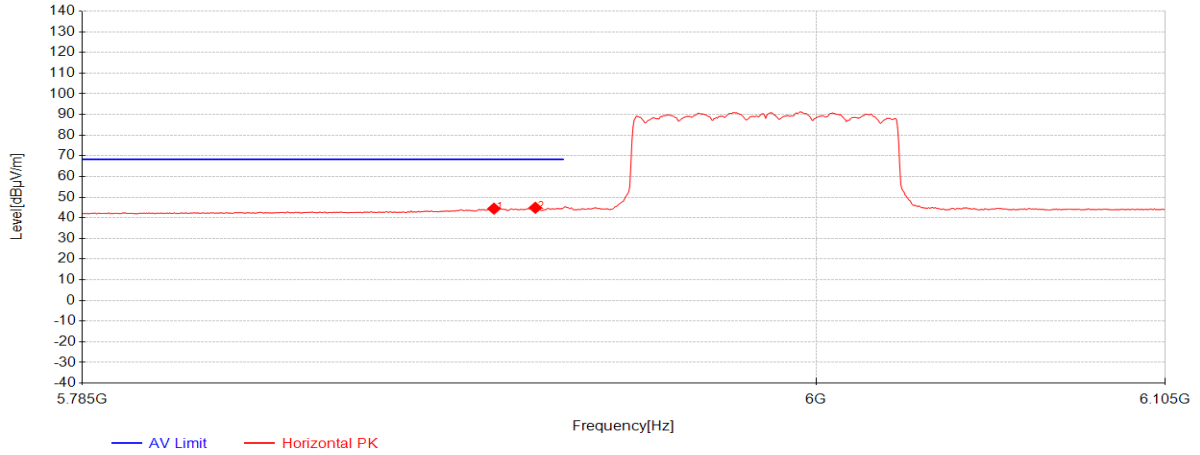
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7131.72	25.63	36.30	-17.49	44.44	68.20	23.76	Vertical
2	7146.36	25.56	36.30	-17.57	44.29	68.20	23.91	Vertical

11ax(HE80)_TX_CH_007_Horizontal_Peak



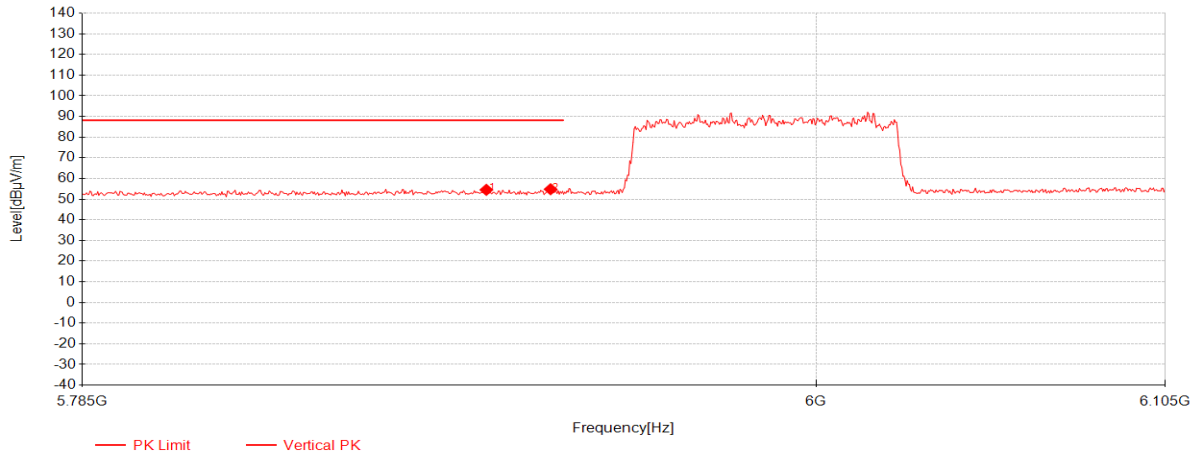
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5904.04	37.52	34.21	-16.82	54.91	88.20	33.29	Horizontal
2	5921.32	37.51	34.26	-16.88	54.90	88.20	33.30	Horizontal

11ax(HE80)_TX_CH_007_Horizontal_Average



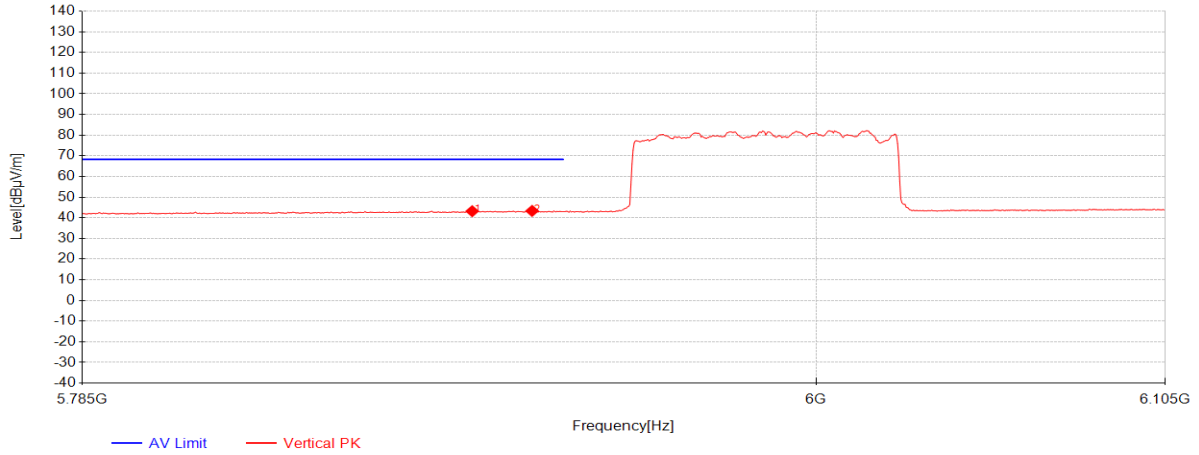
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5904.68	27.04	34.21	-16.82	44.43	68.20	23.77	Horizontal
2	5916.84	27.46	34.25	-16.86	44.85	68.20	23.35	Horizontal

11ax(HE80)_TX_CH_007_Vetical_Peak



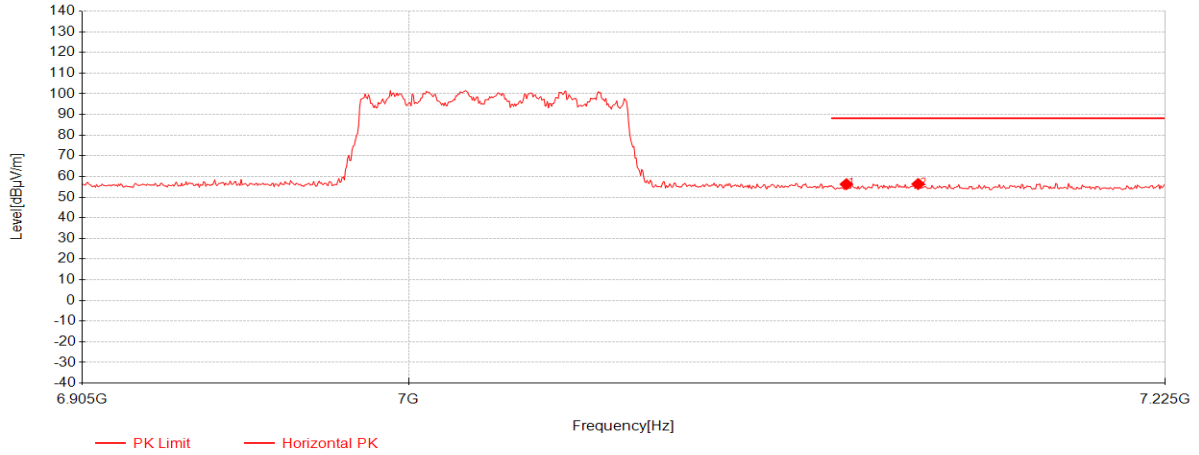
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5902.44	37.12	34.21	-16.82	54.51	88.20	33.69	Vertical
2	5921.32	37.39	34.26	-16.88	54.78	88.20	33.42	Vertical

11ax(HE80)_TX_CH_007_Veritical_Average



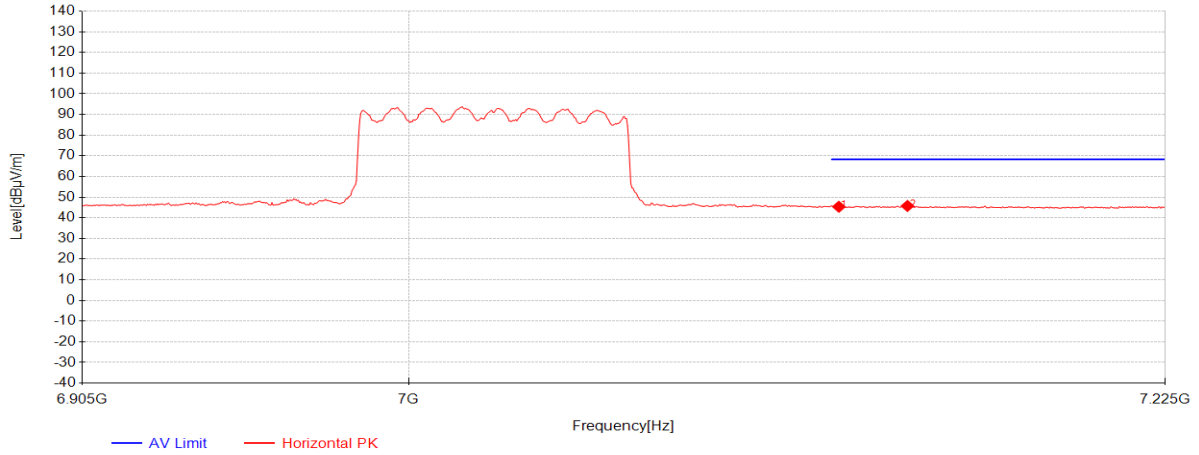
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5898.28	25.83	34.19	-16.81	43.21	68.20	24.99	Vertical
2	5915.88	25.96	34.25	-16.86	43.35	68.20	24.85	Vertical

11ax(HE80)_TX_CH_215_Horizontal_Peak



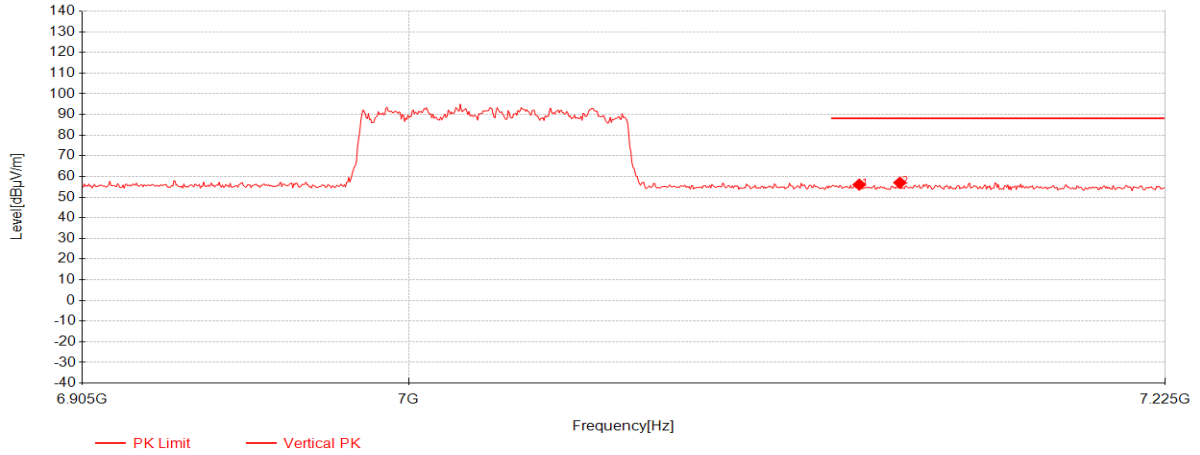
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.32	37.45	36.30	-17.48	56.27	88.20	31.93	Horizontal
2	7150.76	37.65	36.30	-17.60	56.35	88.20	31.85	Horizontal

11ax(HE80)_TX_CH_215_Horizontal_Average



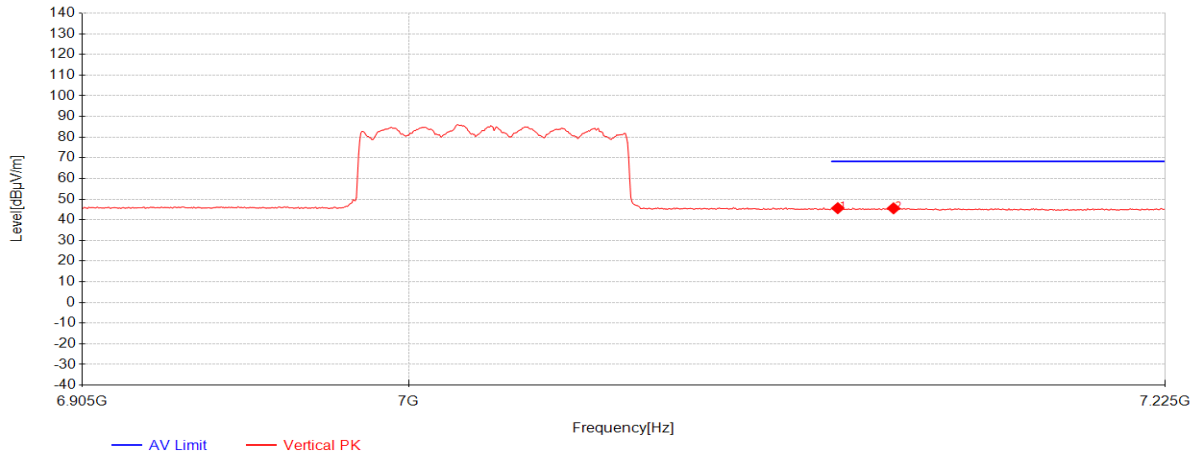
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7127.08	26.50	36.30	-17.46	45.34	68.20	22.86	Horizontal
2	7147.56	27.01	36.30	-17.58	45.73	68.20	22.47	Horizontal

11ax(HE80)_TX_CH_215_Vetical_Peak



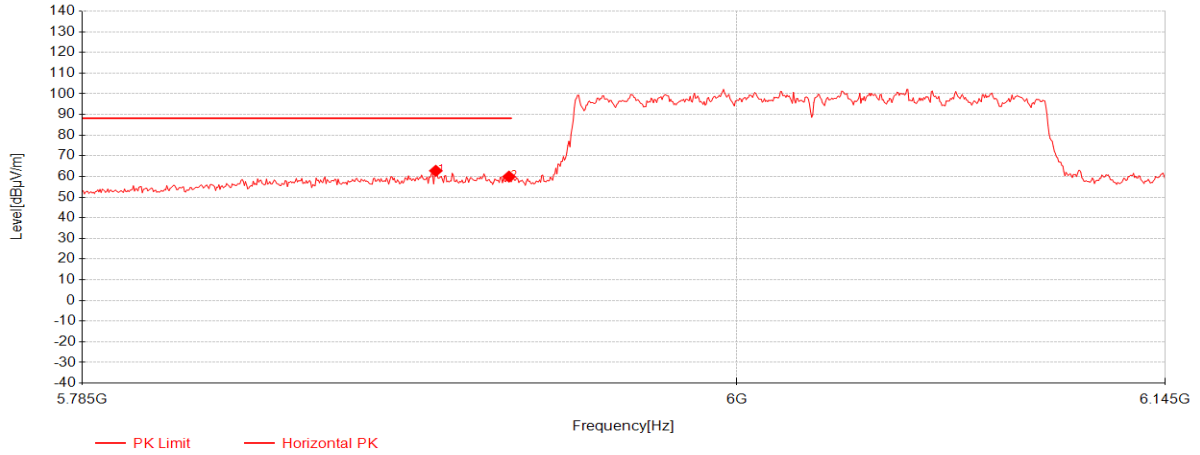
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7133.16	37.25	36.30	-17.50	56.05	88.20	32.15	Vertical
2	7145.32	38.27	36.30	-17.57	57.00	88.20	31.20	Vertical

11ax(HE80)_TX_CH_215_Vertical_Average



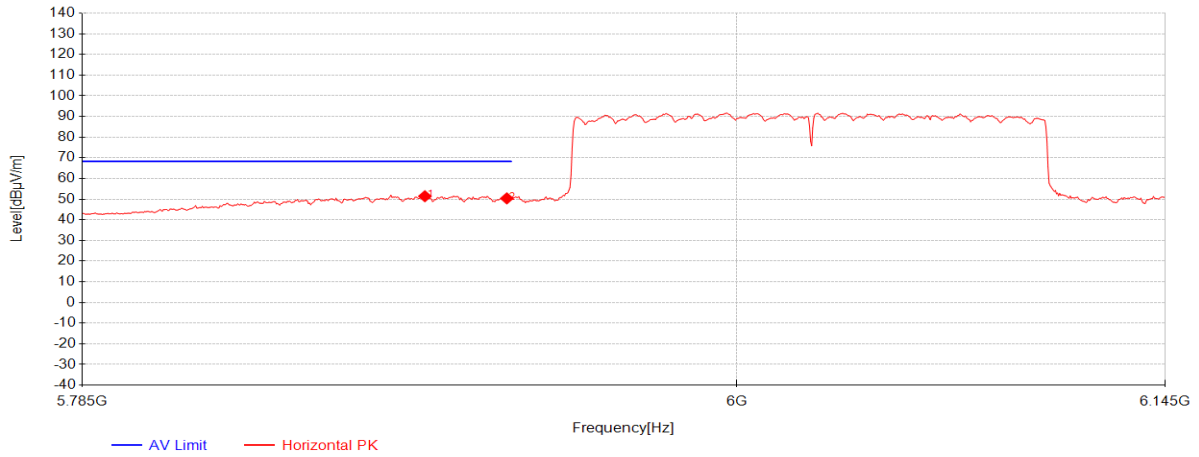
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.76	26.79	36.30	-17.46	45.63	68.20	22.57	Vertical
2	7143.4	26.81	36.30	-17.56	45.55	68.20	22.65	Vertical

11ax(HE160)_TX_CH_015_Horizontal_Peak



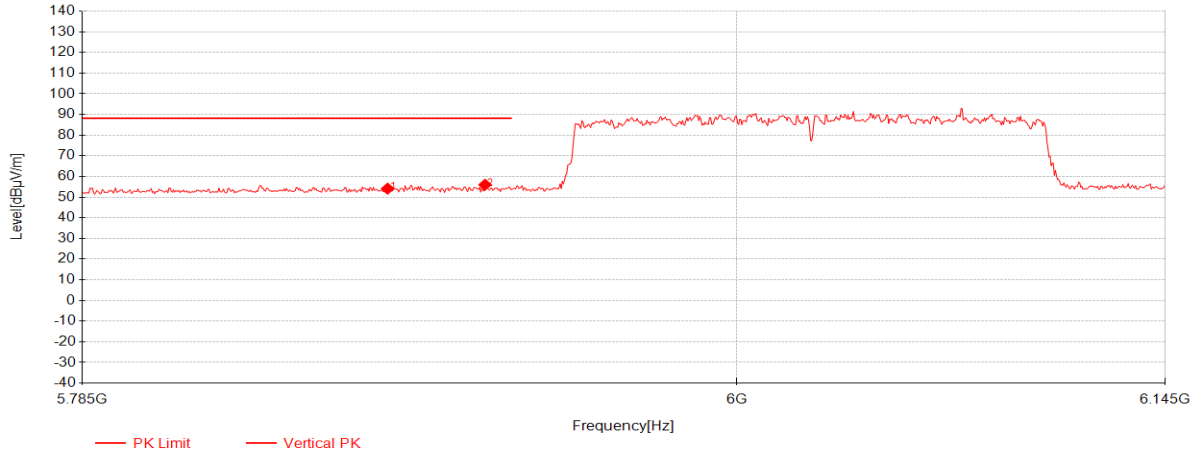
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5900.2	45.35	34.20	-16.81	62.74	88.20	25.46	Horizontal
2	5924.32	42.54	34.27	-16.89	59.93	88.20	28.27	Horizontal

11ax(HE160)_TX_CH_015_Horizontal_Average



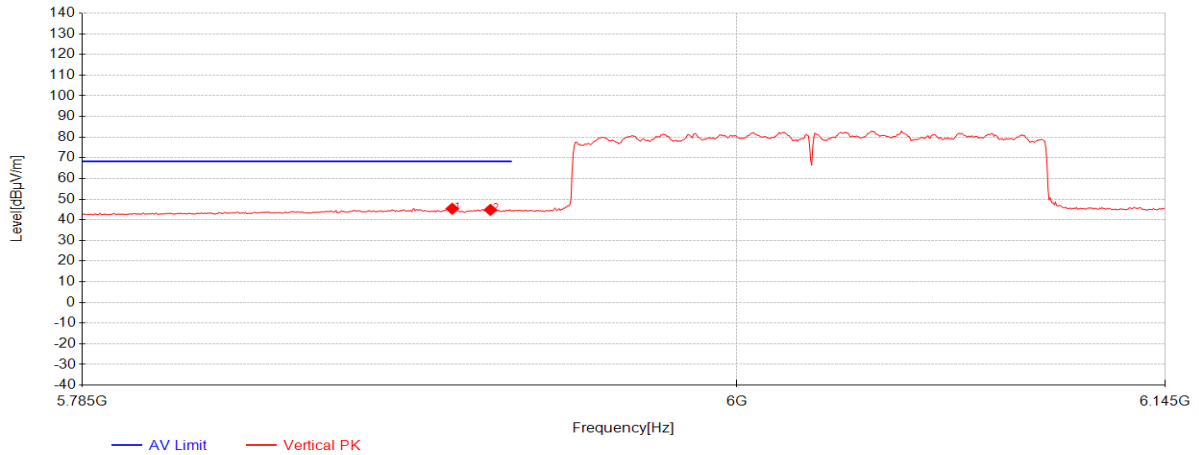
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5896.6	34.04	34.19	-16.82	51.41	68.20	16.79	Horizontal
2	5923.6	32.96	34.27	-16.88	50.35	68.20	17.85	Horizontal

11ax(HE160)_TX_CH_015_Veritical_Peak



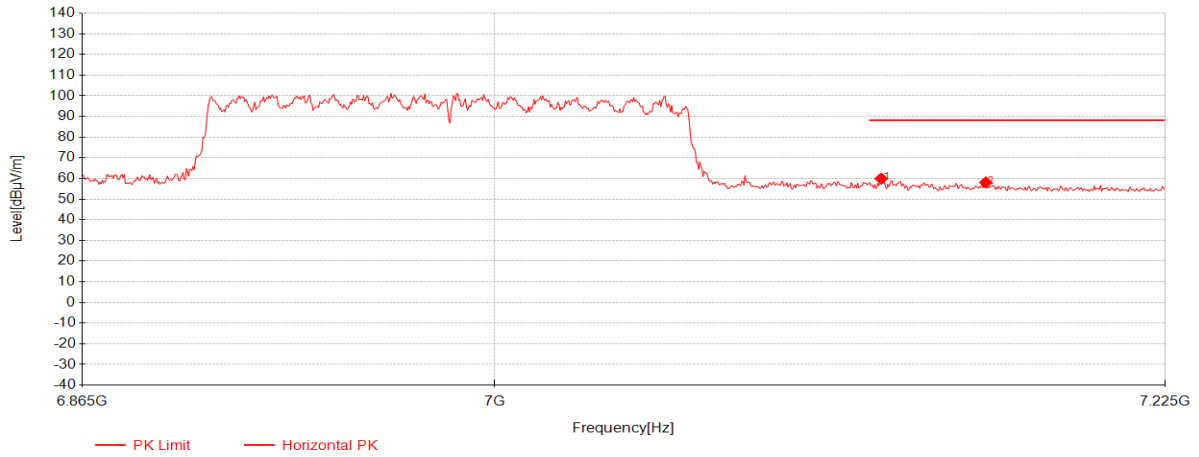
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5884.36	36.79	34.15	-16.84	54.10	88.20	34.10	Vertical
2	5916.4	38.60	34.25	-16.86	55.99	88.20	32.21	Vertical

11ax(HE160)_TX_CH_015_Veritical_Average



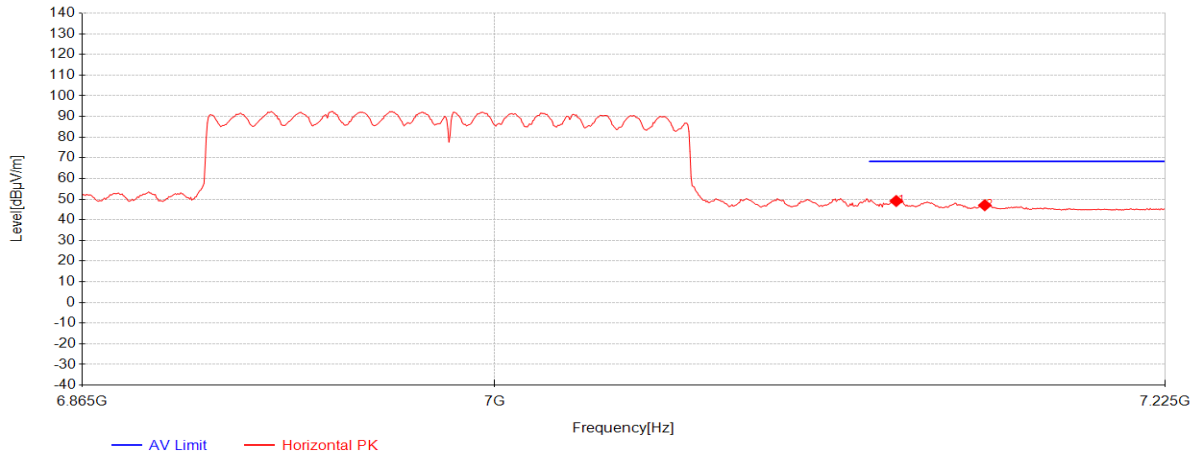
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5905.6	27.98	34.22	-16.83	45.37	68.20	22.83	Vertical
2	5918.2	27.41	34.25	-16.87	44.80	68.20	23.40	Vertical

11ax(HE160)_TX_CH_207_Horizontal_Peak



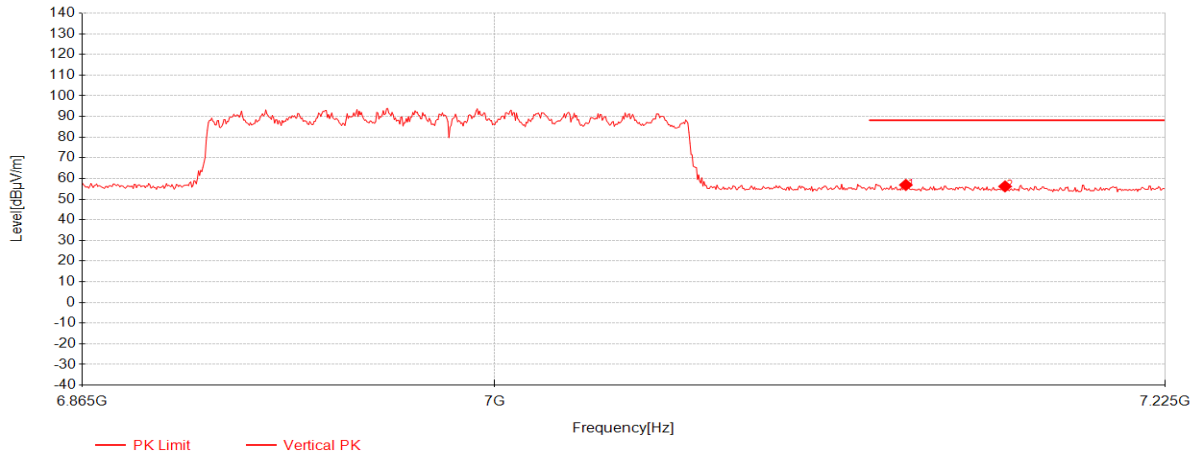
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7128.88	41.09	36.30	-17.47	59.92	88.20	28.28	Horizontal
2	7164.16	39.43	36.30	-17.68	58.05	88.20	30.15	Horizontal

11ax(HE160)_TX_CH_207_Horizontal_Average



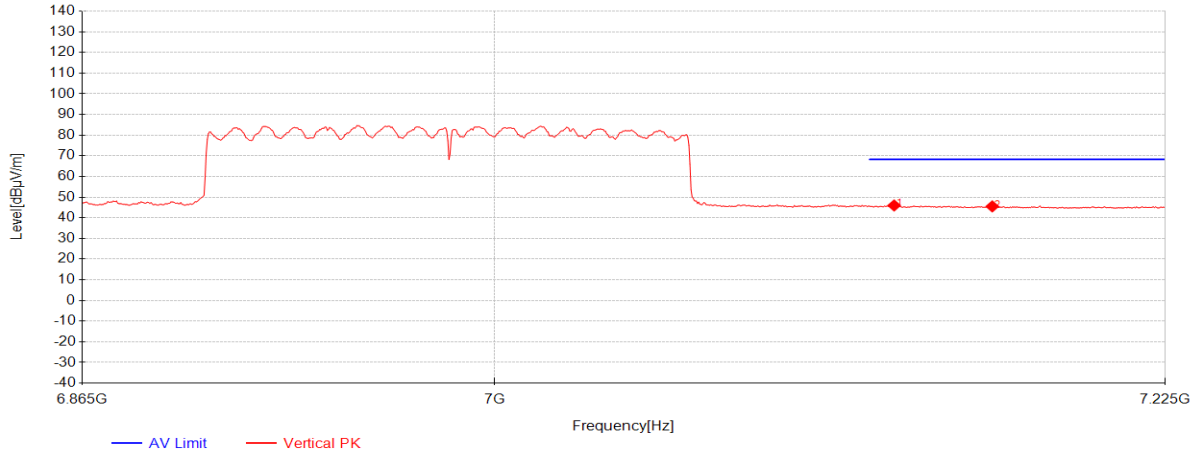
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7133.92	30.30	36.30	-17.50	49.10	68.20	19.10	Horizontal
2	7163.8	28.42	36.30	-17.67	47.05	68.20	21.15	Horizontal

11ax(HE160)_TX_CH_207_Vertical_Peak



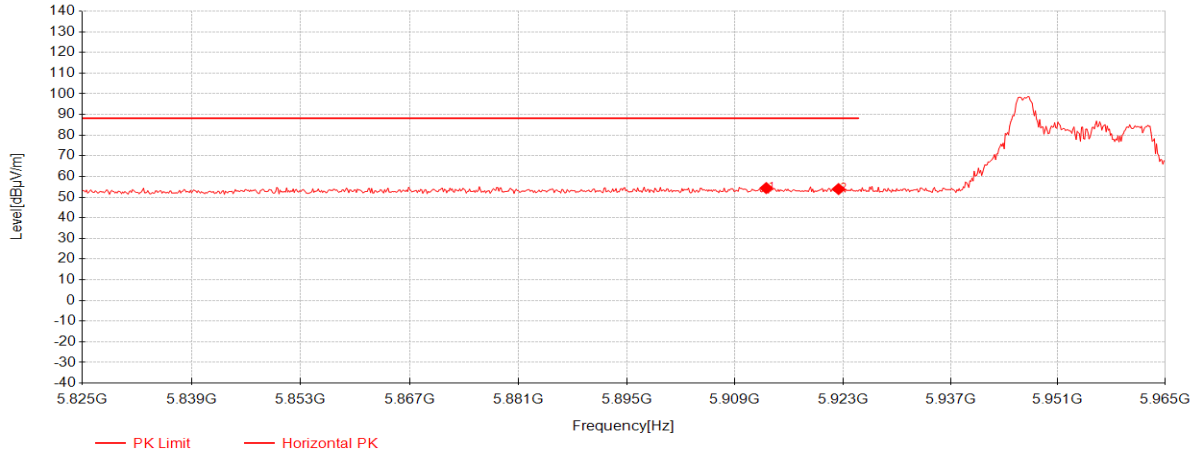
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7137.16	38.08	36.30	-17.52	56.86	88.20	31.34	Vertical
2	7170.64	37.58	36.30	-17.71	56.17	88.20	32.03	Vertical

11ax(HE160)_TX_CH_207_Veritical_Average



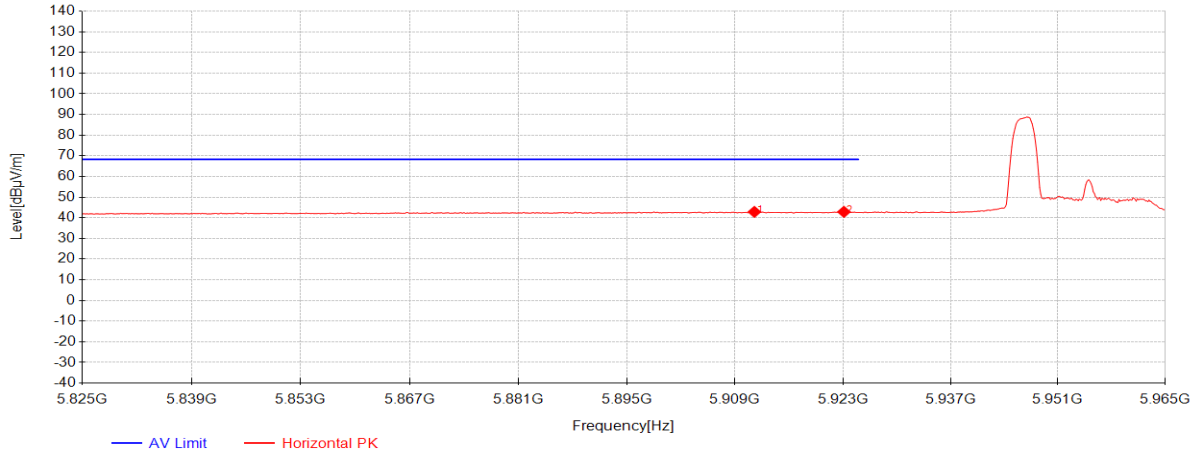
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7133.2	27.17	36.30	-17.50	45.97	68.20	22.23	Vertical
2	7166.32	26.91	36.30	-17.69	45.52	68.20	22.68	Vertical

11ax(HE20)_TX_RU26_Left_CH_001_Horizontal_Peak



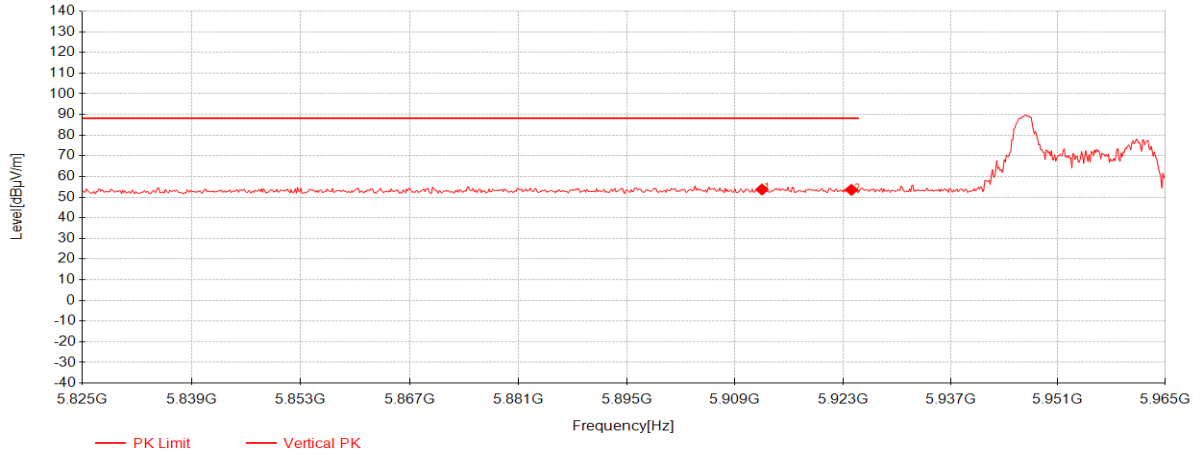
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5913.06	37.00	34.24	-16.85	54.39	88.20	33.81	Horizontal
2	5922.44	36.51	34.27	-16.88	53.90	88.20	34.30	Horizontal

11ax(HE20)_TX_RU26_Left_CH_001_Horizontal_Average



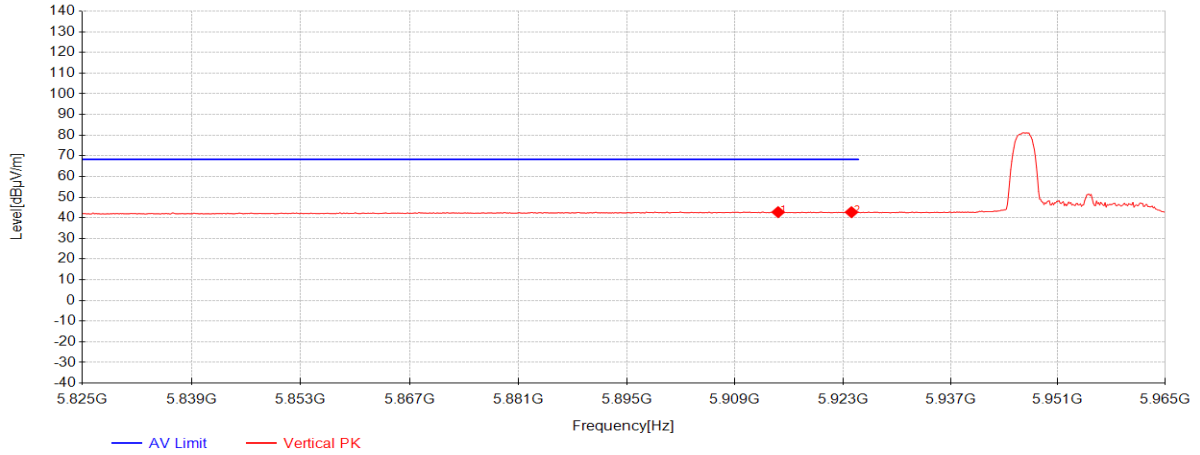
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5911.52	25.47	34.23	-16.85	42.86	68.20	25.34	Horizontal
2	5923.14	25.49	34.27	-16.88	42.88	68.20	25.32	Horizontal

11ax(HE20)_TX_RU26_Left_CH_001_Vertical_Peak



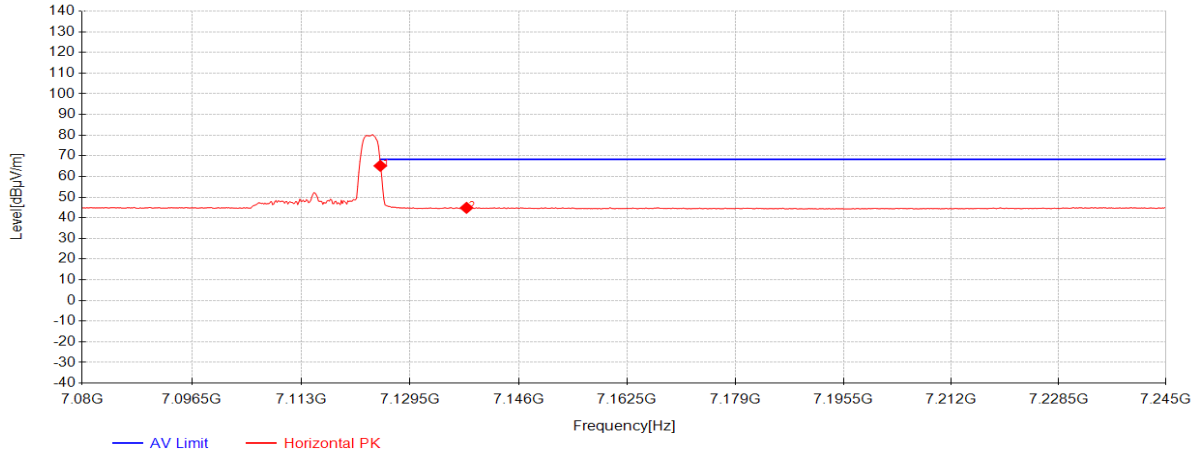
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5912.5	36.29	34.24	-16.85	53.68	88.20	34.52	Vertical
2	5924.12	36.14	34.27	-16.88	53.53	88.20	34.67	Vertical

11ax(HE20)_TX_RU26_Left_CH_001_Vertical_Average



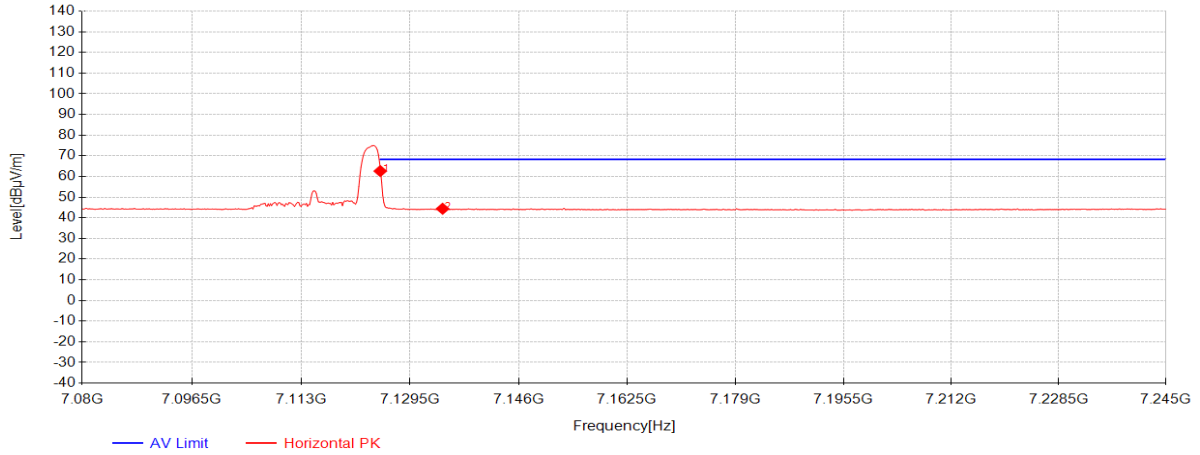
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5914.6	25.35	34.24	-16.86	42.74	68.20	25.46	Vertical
2	5924.12	25.31	34.27	-16.88	42.70	68.20	25.50	Vertical

11ax(HE20)_TX_RU26_Right_CH_233_Horizontal_Peak



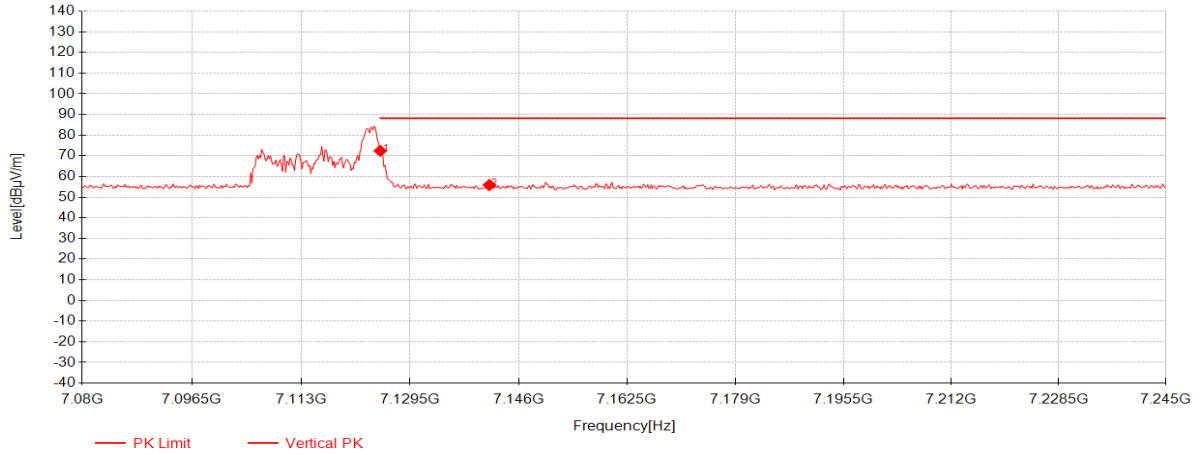
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	46.30	36.30	-17.45	65.15	68.20	3.05	Horizontal
2	7138.08	26.05	36.30	-17.53	44.82	68.20	23.38	Horizontal

11ax(HE20)_TX_RU26_Right_CH_233_Horizontal_Average



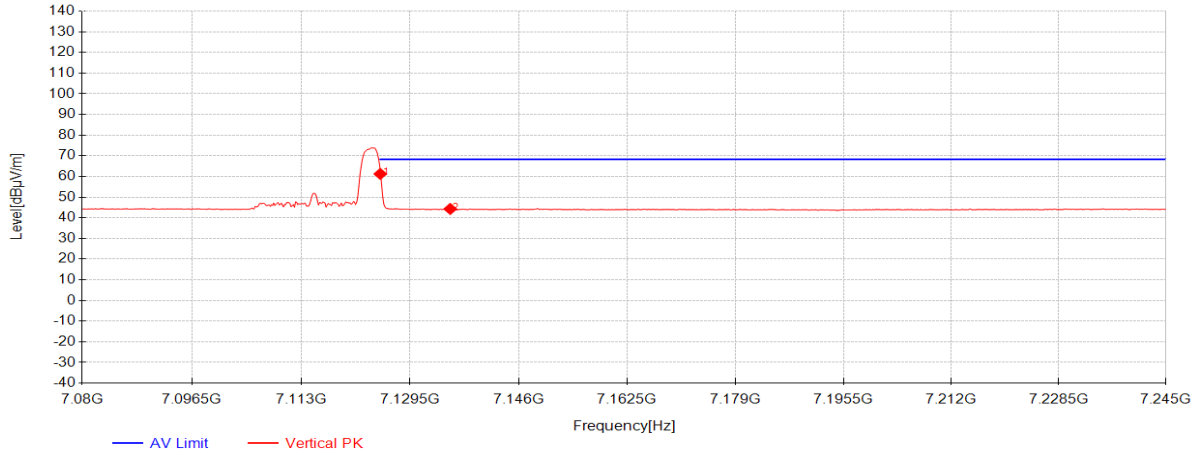
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	43.75	36.30	-17.45	62.60	68.20	5.60	Horizontal
2	7134.45	25.59	36.30	-17.51	44.38	68.20	23.82	Horizontal

11ax(HE20)_TX_RU26_Right_CH_233_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	53.55	36.30	-17.45	72.40	88.20	15.80	Vertical
2	7141.545	37.13	36.30	-17.55	55.88	88.20	32.32	Vertical

11ax(HE20)_TX_RU26_Right_CH_233_Vertical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125	42.38	36.30	-17.45	61.23	68.20	6.97	Vertical
2	7135.605	25.49	36.30	-17.51	44.28	68.20	23.92	Vertical

7.4 In-Band Emissions

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

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

Limit:

For transmitters operating within the 5.925–7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and onehalf times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

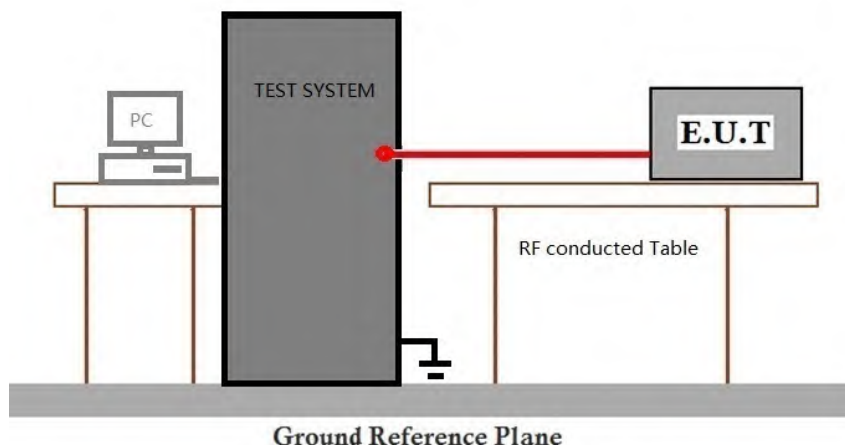
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_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





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7.4.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.5 Contention Based Protocol

Test Requirement 47 CFR Part 15, Subpart E 15.407 (d)(6)

Test Method: KDB 987594 D02 Section II.I.

Limit:

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

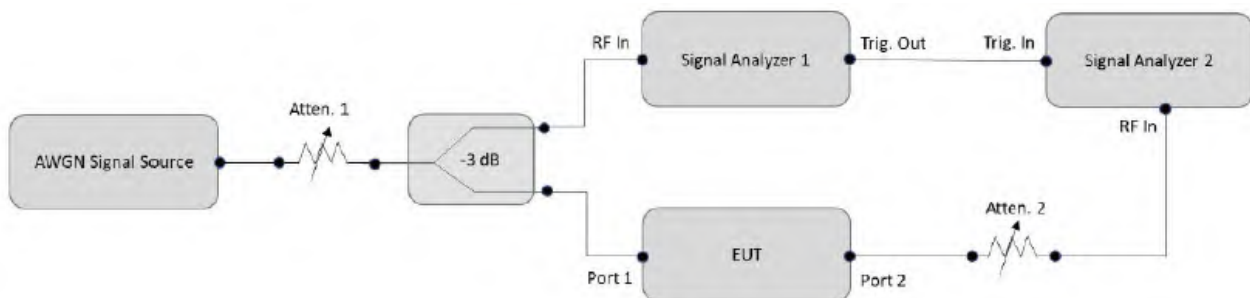
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	15	Normal operating_Keep the EUT communication with the companion device.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Detection Level= Injected AWGN Power(dBm)- Antenna Gain(dBi)+ Path Loss(dB)

Please Refer to Appendix for Details

7.6 Duty Cycle

Test Requirement ANSI C63.10 (2020) Section 12.2

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

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

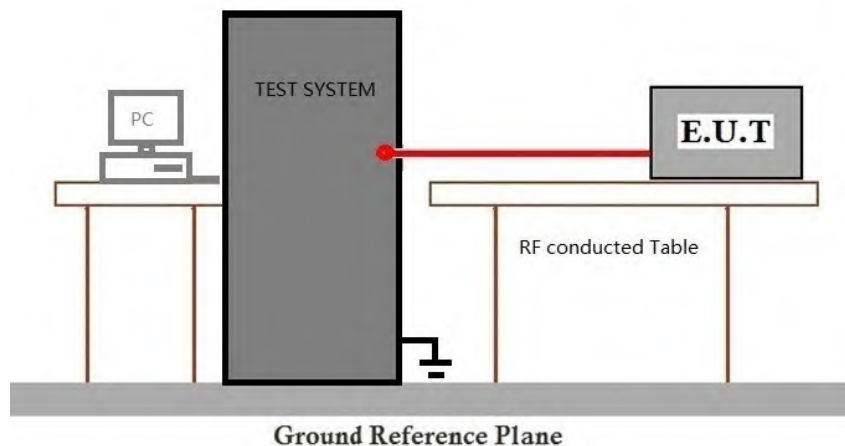
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_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 99% Bandwidth

Test Requirement ANSI C63.10 (2020) Section 12.5.3

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

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

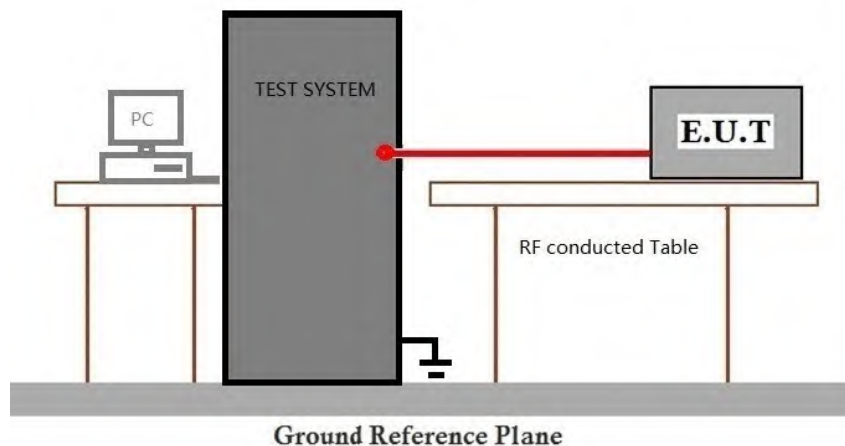
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_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 26dB Emission Bandwidth

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

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

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

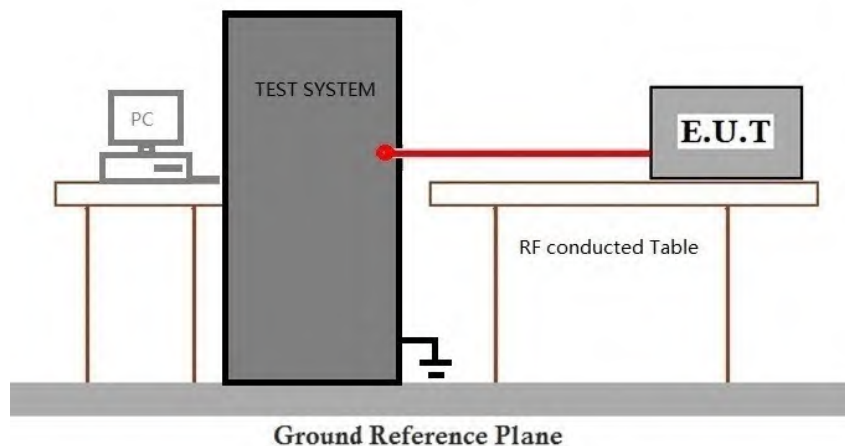
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_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

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:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤ 30	≤ 5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤ 24	≤ -1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤ 36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤ 23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤ 14	≤ -5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

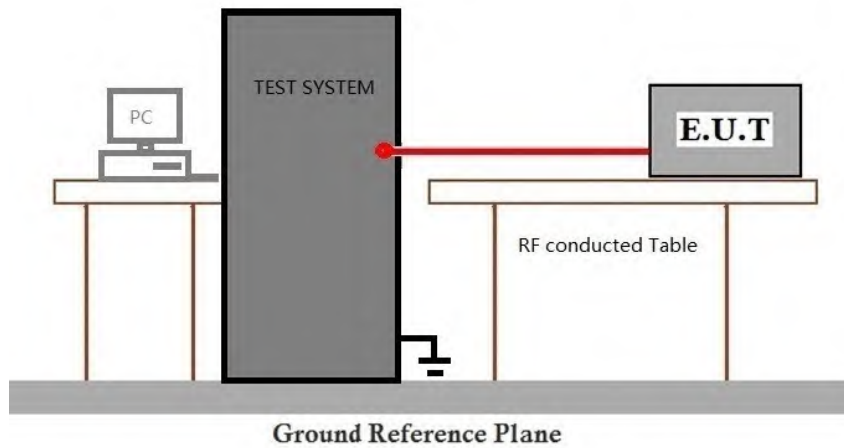
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_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

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 Power Spectral Density

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

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

Limit:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤ 30	≤ 5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤ 24	≤ -1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤ 36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤ 23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤ 14	≤ -5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C

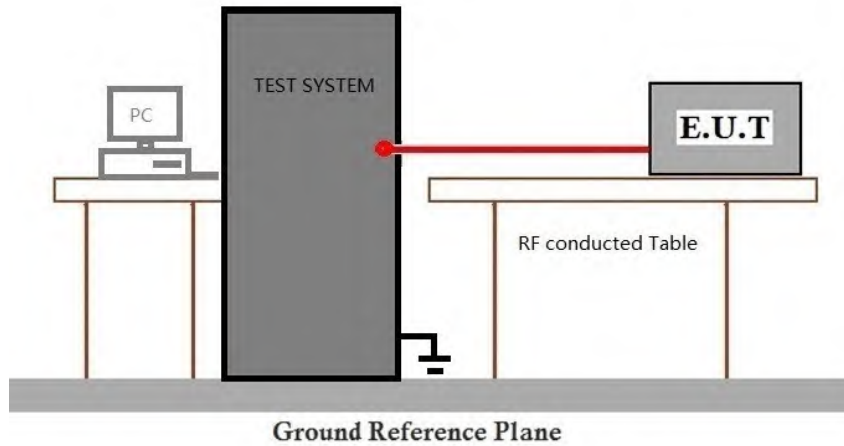
Humidity: 52 % RH

Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	11	TX mode (U-NII-5)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	12	TX mode (U-NII-6)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	13	TX mode (U-NII-7)_Keep the EUT in continuously transmitting mode with all modulation types.Only the data of worst case is recorded in the report.
Final test	14	TX mode (U-NII-8)_Keep the EUT in continuously transmitting mode with all modulation types.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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8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2604000301MO

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SUCR2604000301MO

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11a	MIMO	5955	/	/	2.098	2.114	99.24	0.03	0.03
	802.11ax (HEW20)	MIMO	5955	SU	/	5.359	5.376	99.68	0.01	0.03
	802.11ax (HEW40)	MIMO	5965	SU	/	4.818	4.835	99.65	0.02	0.03
	802.11ax (HEW80)	MIMO	5985	SU	/	2.558	2.574	99.38	0.03	0.03
	802.11ax (HEW160)	MIMO	6025	SU	/	2.209	2.225	99.28	0.03	0.04

2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	5955	/	/	1	16.403	<=320	Pass
			6175	/	/	1	16.383	<=320	Pass
			6415	/	/	1	16.374	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	1	18.888	<=320	Pass
			6175	SU	/	1	18.943	<=320	Pass
			6415	SU	/	1	18.925	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	37.929	<=320	Pass
			6165	SU	/	1	37.867	<=320	Pass
			6405	SU	/	1	37.952	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	77.196	<=320	Pass
			6145	SU	/	1	77.309	<=320	Pass
			6385	SU	/	1	77.143	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	156.110	<=320	Pass
			6185	SU	/	1	155.977	<=320	Pass
			6345	SU	/	1	156.169	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	5955	/	/	1	19.046	<=320	Pass
			6175	/	/	1	18.853	<=320	Pass
			6415	/	/	1	19.000	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	1	21.106	<=320	Pass
			6175	SU	/	1	21.068	<=320	Pass
			6415	SU	/	1	21.344	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	41.351	<=320	Pass
			6165	SU	/	1	40.984	<=320	Pass
			6405	SU	/	1	41.574	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	81.937	<=320	Pass
			6145	SU	/	1	82.179	<=320	Pass
			6385	SU	/	1	82.454	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	164.245	<=320	Pass
			6185	SU	/	1	165.208	<=320	Pass
			6345	SU	/	1	165.046	<=320	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	

NTNV	802.11a	MIMO	6435	/	/	1	16.378	<=320	Pass
			6475	/	/	1	16.397	<=320	Pass
			6515	/	/	1	16.373	<=320	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	1	18.909	<=320	Pass
			6475	SU	/	1	18.955	<=320	Pass
			6515	SU	/	1	18.903	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	37.878	<=320	Pass
			6485	SU	/	1	37.870	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	77.094	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6435	/	/	1	18.993	<=320	Pass
			6475	/	/	1	19.051	<=320	Pass
			6515	/	/	1	18.802	<=320	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	1	21.239	<=320	Pass
			6475	SU	/	1	21.046	<=320	Pass
			6515	SU	/	1	20.777	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	41.517	<=320	Pass
			6485	SU	/	1	41.155	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	81.741	<=320	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6535	/	/	1	16.394	<=320	Pass
			6695	/	/	1	16.405	<=320	Pass
			6855	/	/	1	16.389	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	1	18.865	<=320	Pass
			6695	SU	/	1	18.909	<=320	Pass
			6855	SU	/	1	18.914	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	37.879	<=320	Pass
			6685	SU	/	1	37.889	<=320	Pass
			6845	SU	/	1	37.896	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	77.132	<=320	Pass
			6705	SU	/	1	77.188	<=320	Pass
			6785	SU	/	1	77.083	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	156.297	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6535	/	/	1	19.158	<=320	Pass

			6695	/	/	1	18.813	<=320	Pass
			6855	/	/	1	19.036	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	1	20.894	<=320	Pass
			6695	SU	/	1	21.206	<=320	Pass
			6855	SU	/	1	20.880	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	41.182	<=320	Pass
			6685	SU	/	1	41.130	<=320	Pass
			6845	SU	/	1	41.110	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	82.252	<=320	Pass
			6705	SU	/	1	81.860	<=320	Pass
			6785	SU	/	1	82.119	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	166.103	<=320	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6895	/	/	1	16.411	<=320	Pass
			6995	/	/	1	16.407	<=320	Pass
			7115	/	/	1	16.411	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	1	18.936	<=320	Pass
			6995	SU	/	1	18.882	<=320	Pass
			7115	SU	/	1	18.912	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	37.885	<=320	Pass
			7005	SU	/	1	37.894	<=320	Pass
			7085	SU	/	1	37.837	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	77.164	<=320	Pass
			7025	SU	/	1	77.253	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	156.594	<=320	Pass

2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6895	/	/	1	19.159	<=320	Pass
			6995	/	/	1	19.046	<=320	Pass
			7115	/	/	1	19.005	<=320	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	1	21.047	<=320	Pass
			6995	SU	/	1	21.283	<=320	Pass
			7115	SU	/	1	21.144	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	41.267	<=320	Pass
			7005	SU	/	1	41.127	<=320	Pass
			7085	SU	/	1	41.115	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	81.326	<=320	Pass
			7025	SU	/	1	82.145	<=320	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	164.904	<=320	Pass

2.1.9 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6875	/	/	1	16.412	<=320	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	1	18.892	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	37.823	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	77.031	<=320	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	1	156.067	<=320	Pass

2.1.10 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	MIMO	6875	/	/	1	19.087	<=320	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	1	20.723	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	41.141	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	82.144	<=320	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	1	164.805	<=320	Pass

2.1.11 OBW

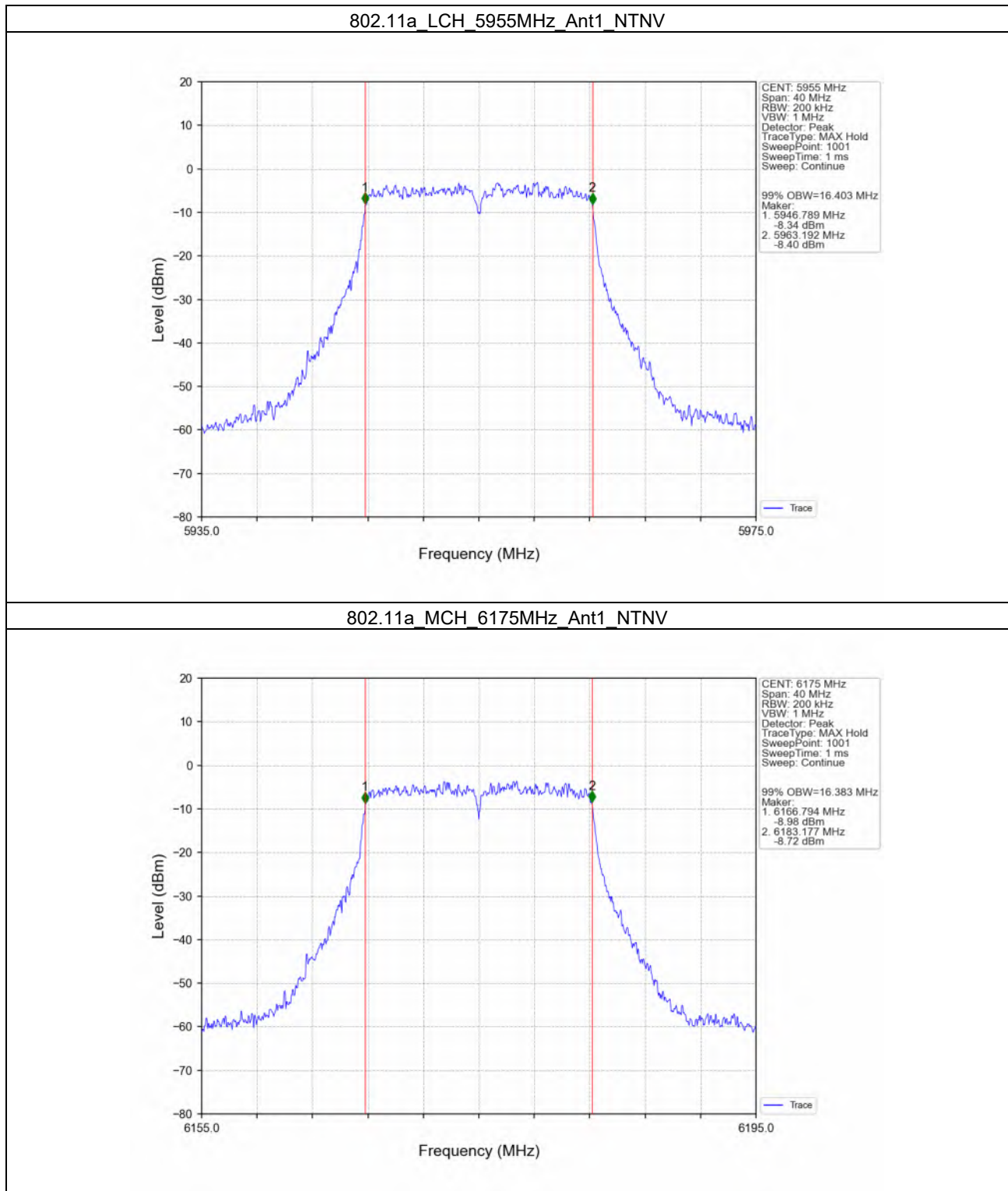
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	37.851	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	77.208	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	155.821	<=320	Pass

2.1.12 26dB BW

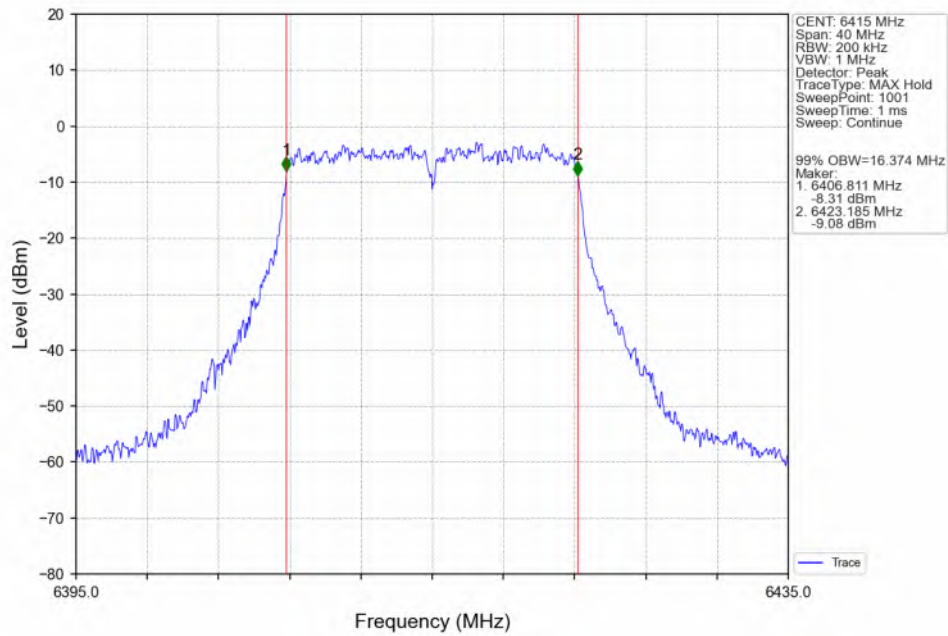
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	41.101	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	82.691	<=320	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	165.848	<=320	Pass

2.2 Test Graph

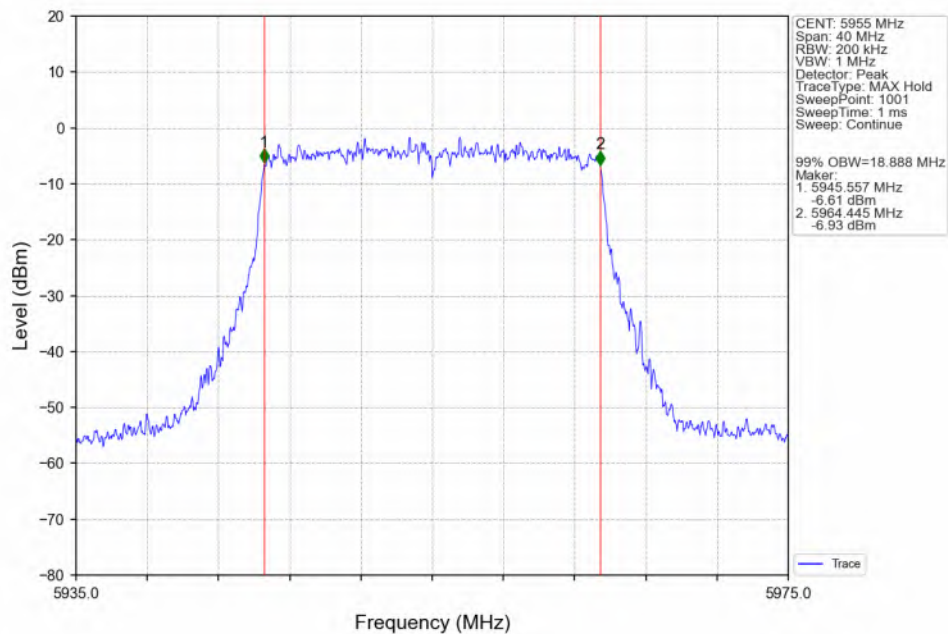
2.2.1 OBW



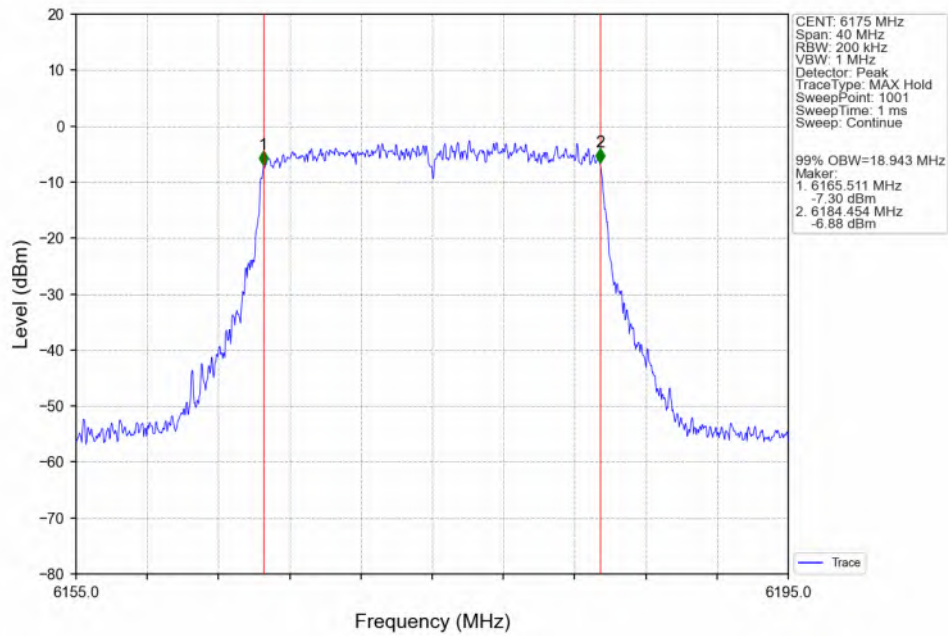
802.11a_HCH_6415MHz_Ant1_NTNV



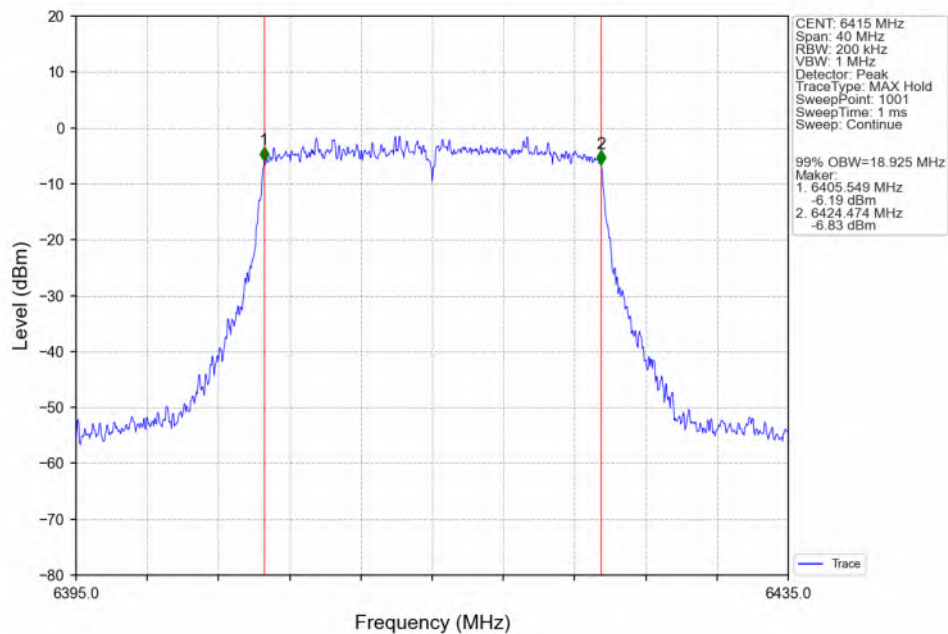
802.11ax(HEW20)_LCH_5955MHz_SU / _Ant1_NTNV



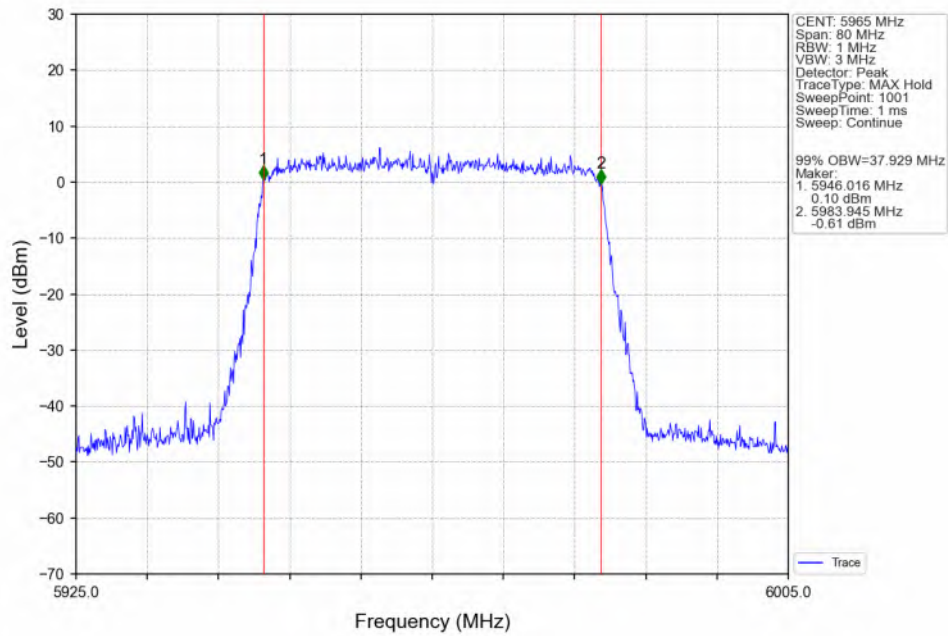
802.11ax(HEW20)_MCH_6175MHz_SU / Ant1_NTNV



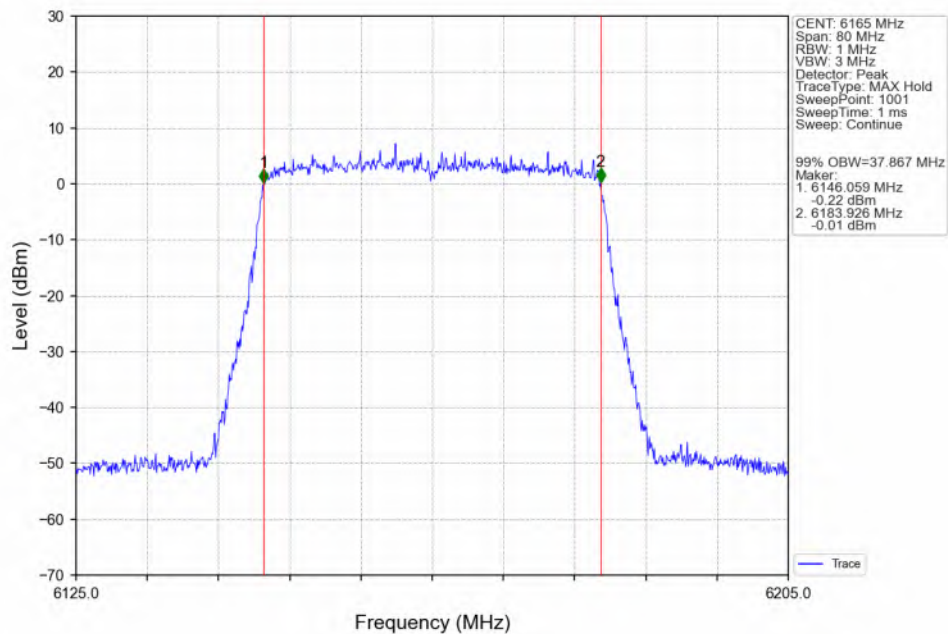
802.11ax(HEW20)_HCH_6415MHz_SU / Ant1_NTNV



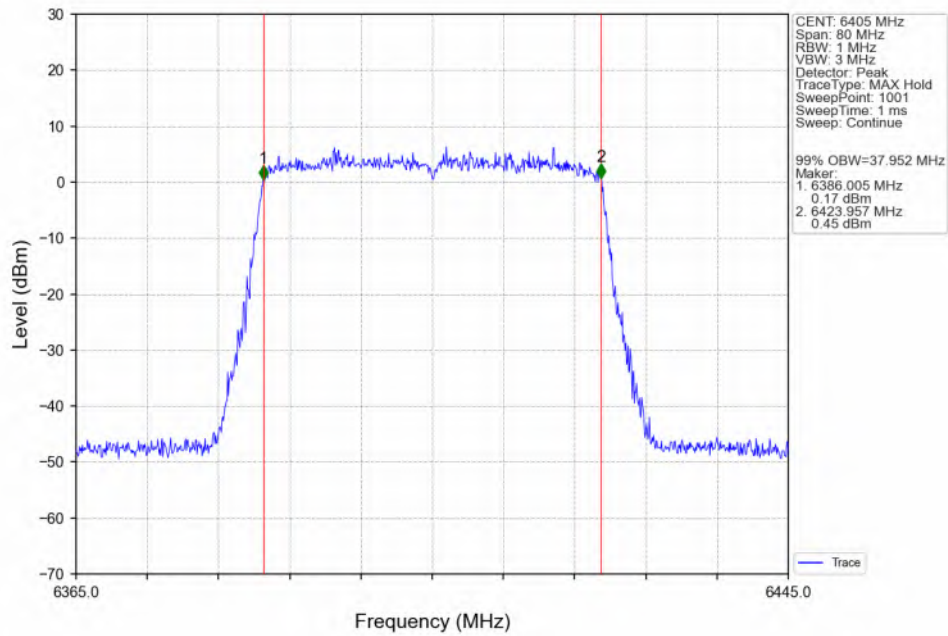
802.11ax(HEW40)_LCH_5965MHz_SU / Ant1_NTNV



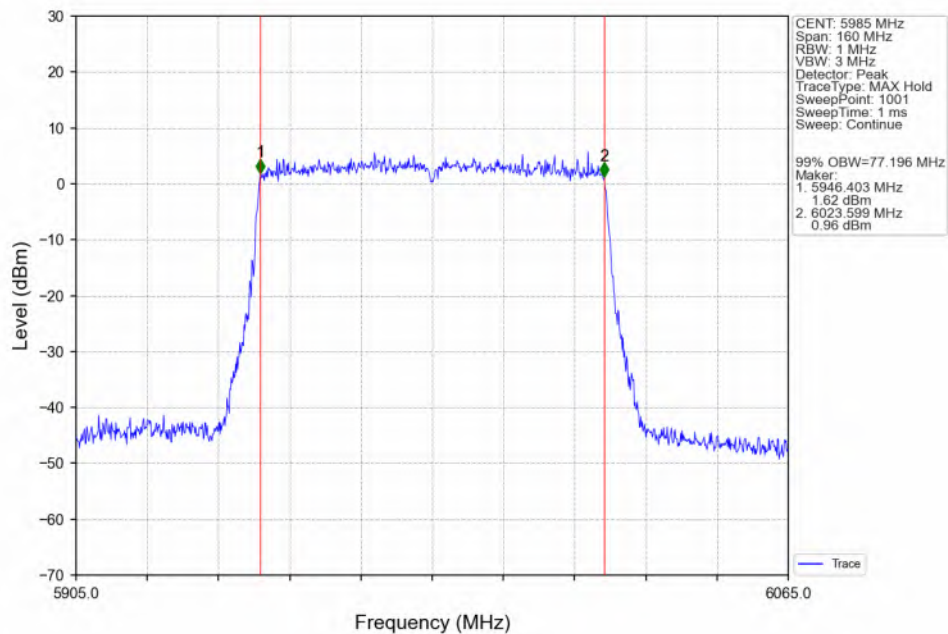
802.11ax(HEW40)_MCH_6165MHz_SU / Ant1_NTNV



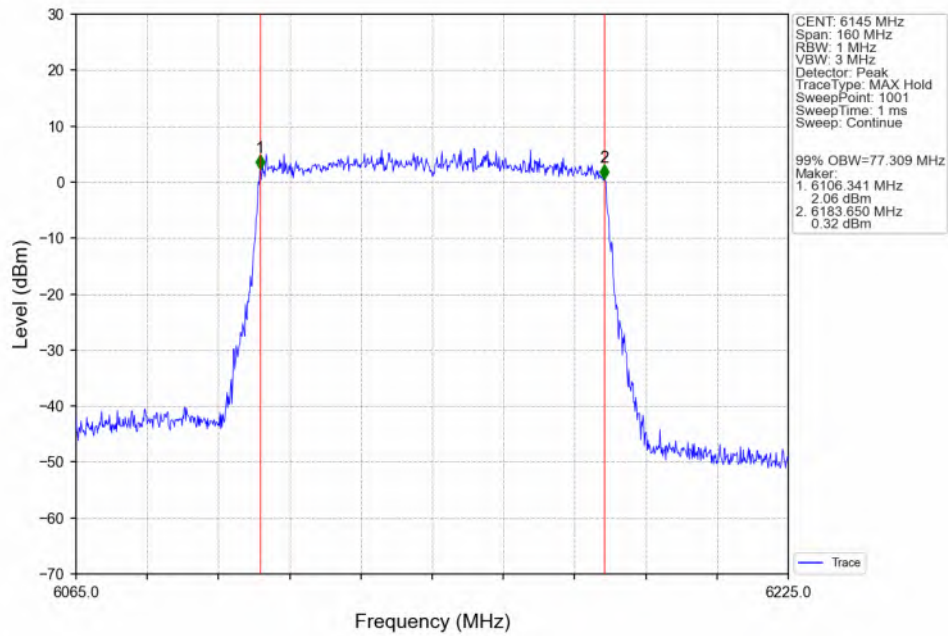
802.11ax(HEW40) HCH_6405MHz_SU / Ant1_NTNV



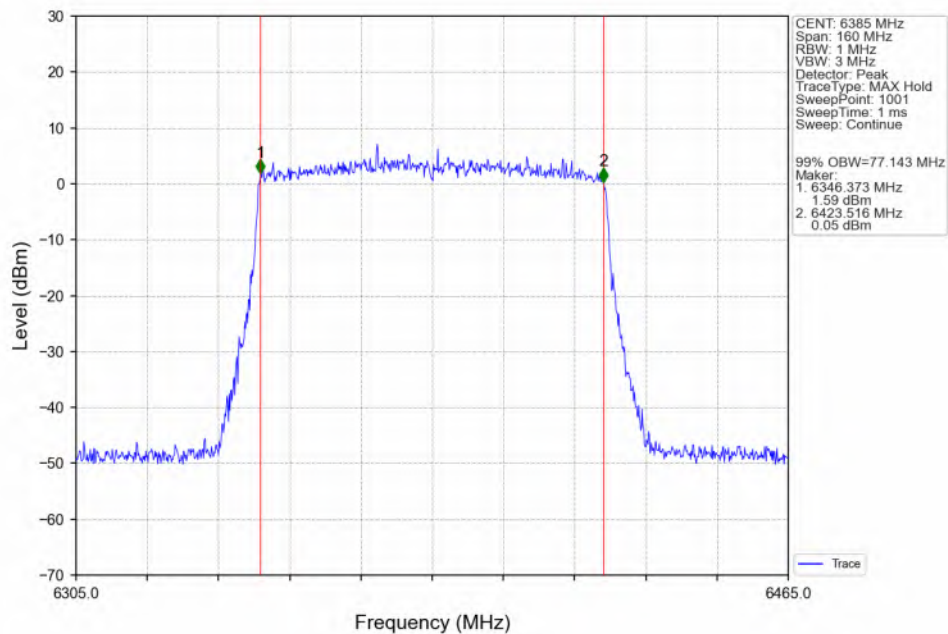
802.11ax(HEW80) LCH_5985MHz_SU / Ant1_NTNV



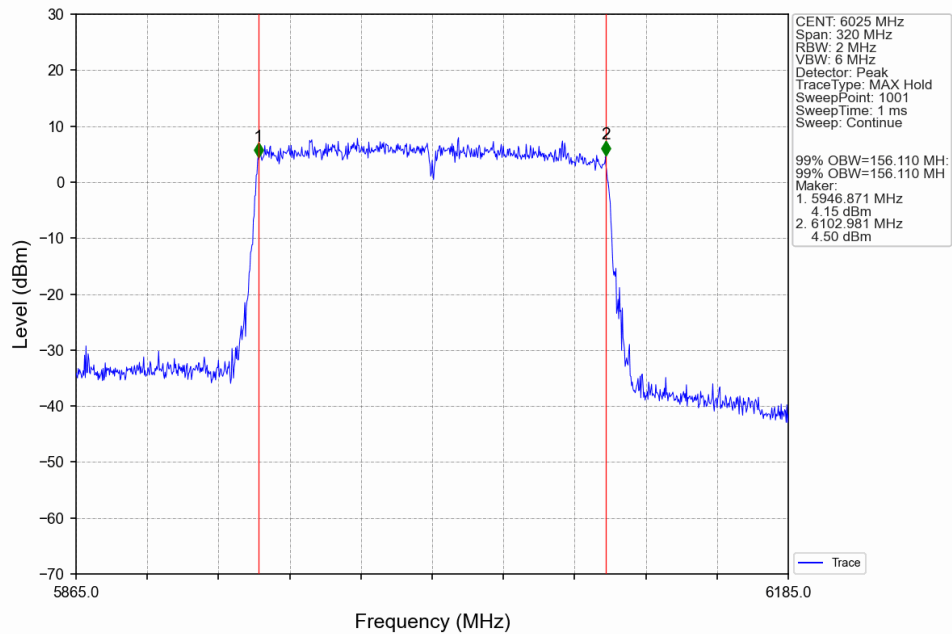
802.11ax(HEW80)_MCH_6145MHz_SU / Ant1_NTNV



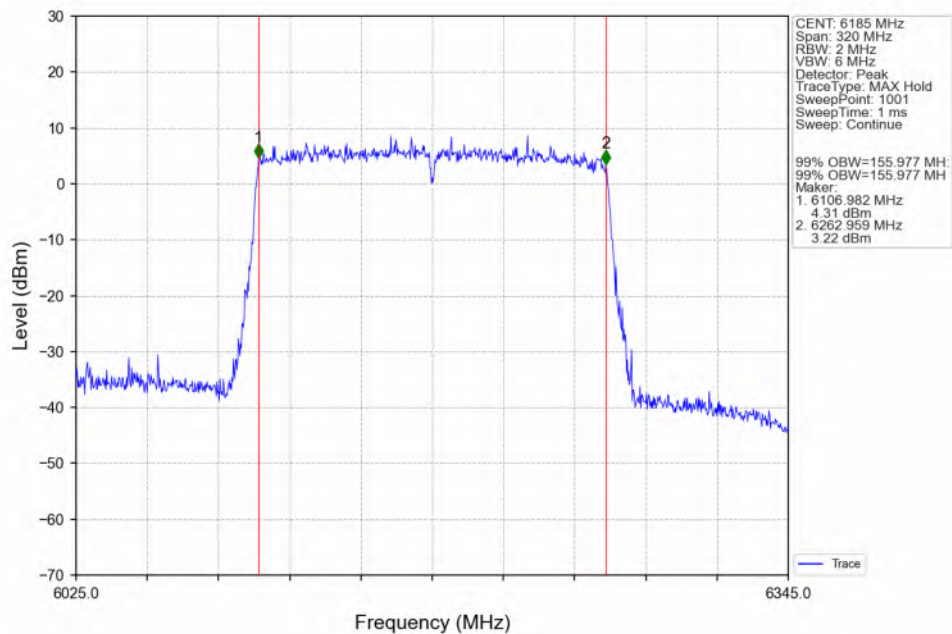
802.11ax(HEW80)_HCH_6385MHz_SU / Ant1_NTNV



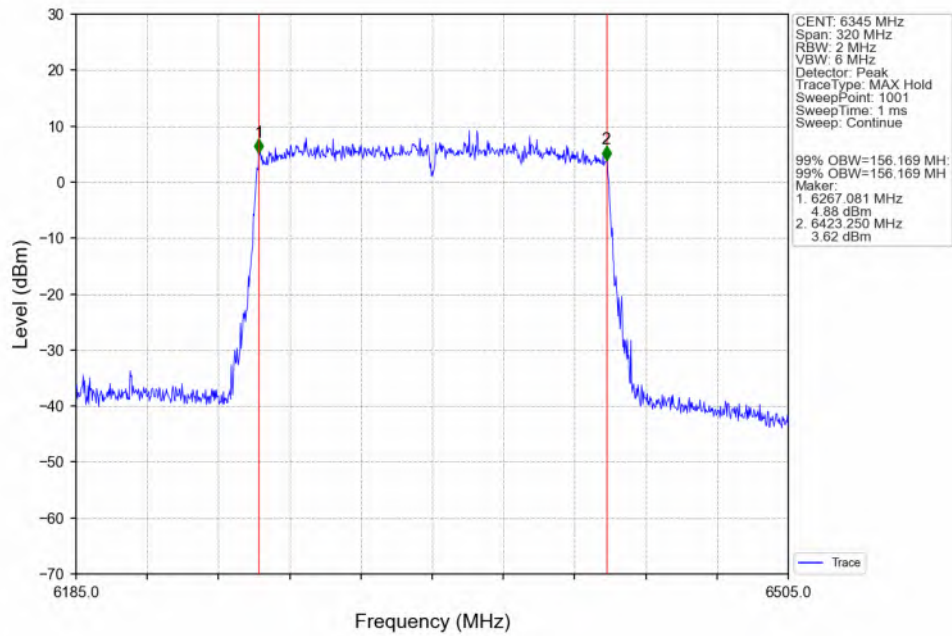
802.11ax(HEW160)_LCH_6025MHz_SU / _Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_SU / _Ant1_NTNV

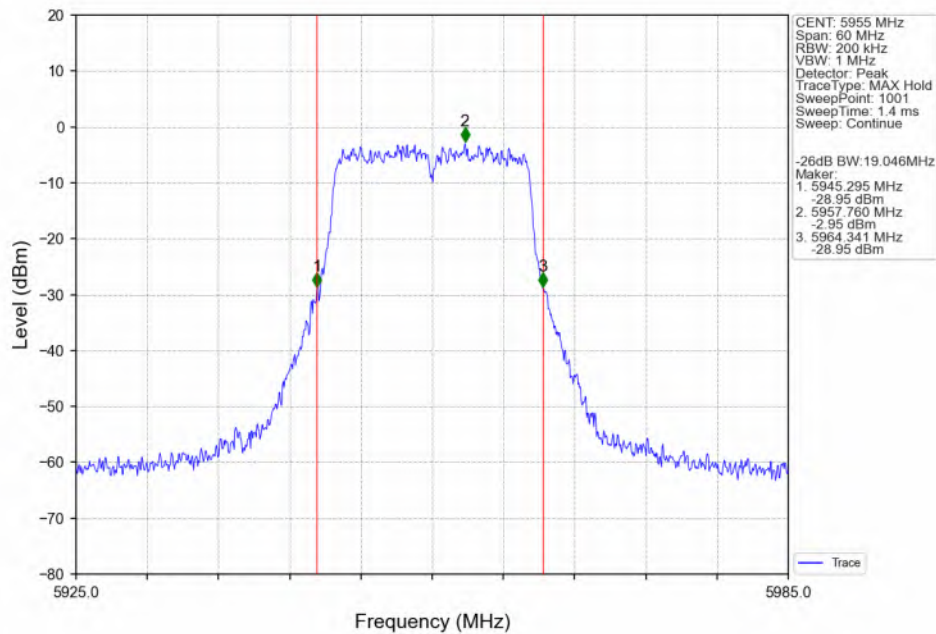


802.11ax(HEW160)_HCH_6345MHz_SU / Ant1_NTNV

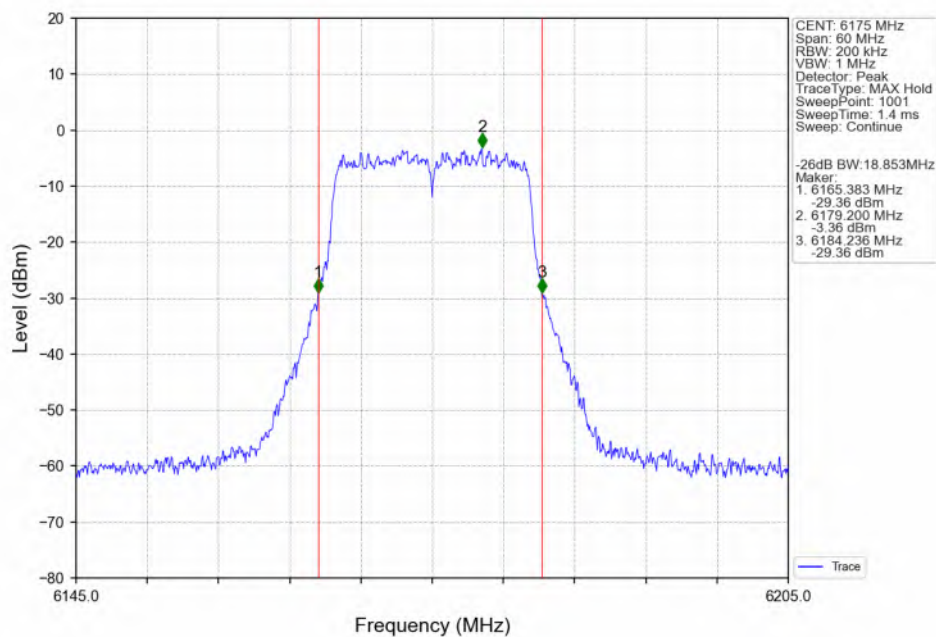


2.2.2 26dB BW

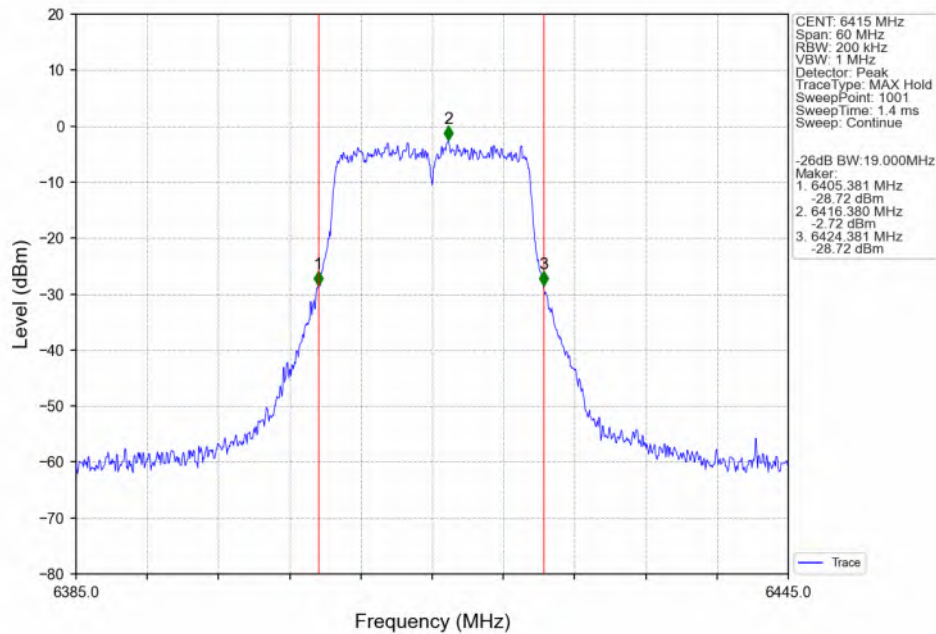
802.11a LCH 5955MHz Ant1 NTN



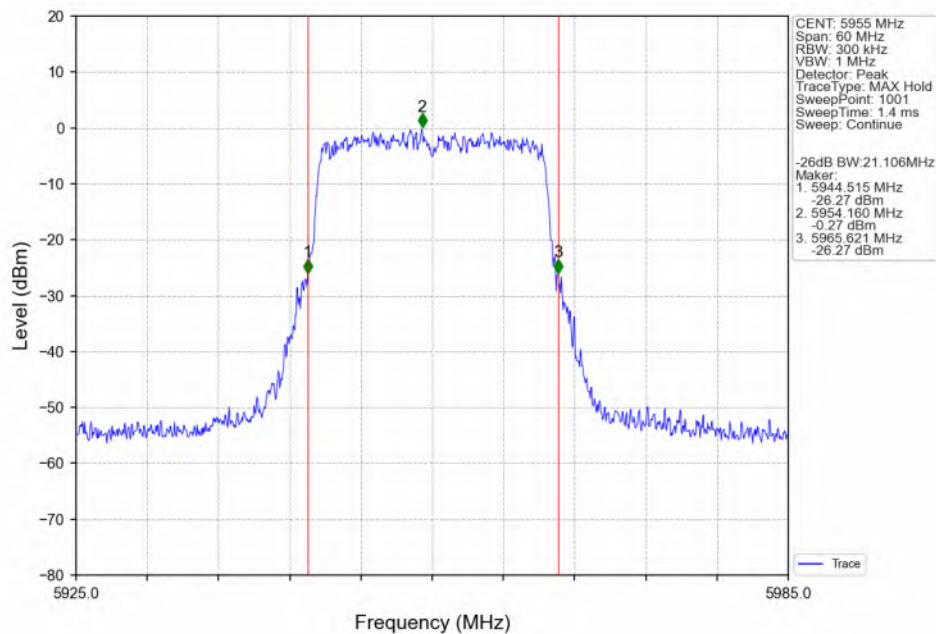
802.11a MCH 6175MHz Ant1 NTN



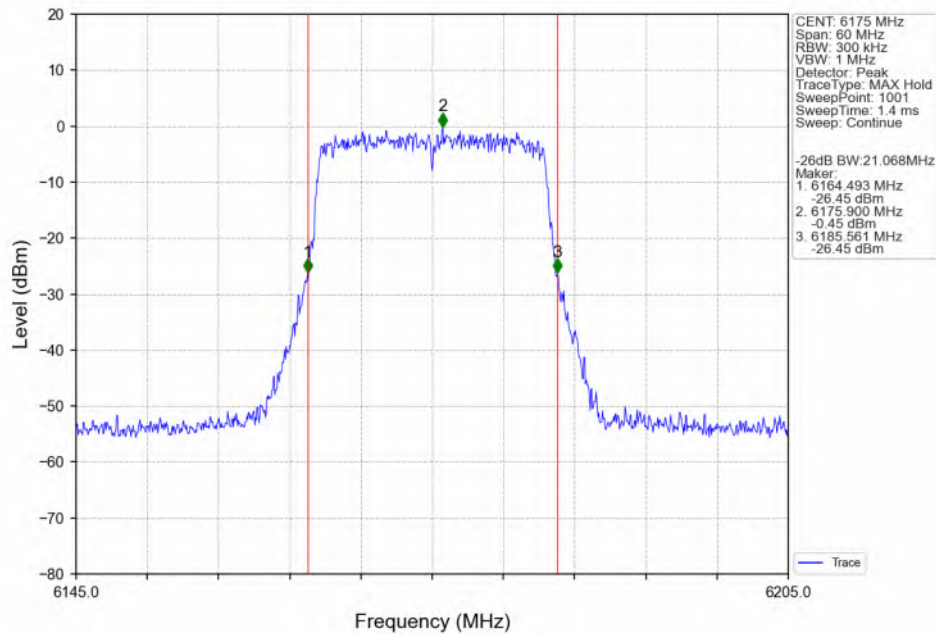
802.11a_HCH_6415MHz_Ant1_NTNV



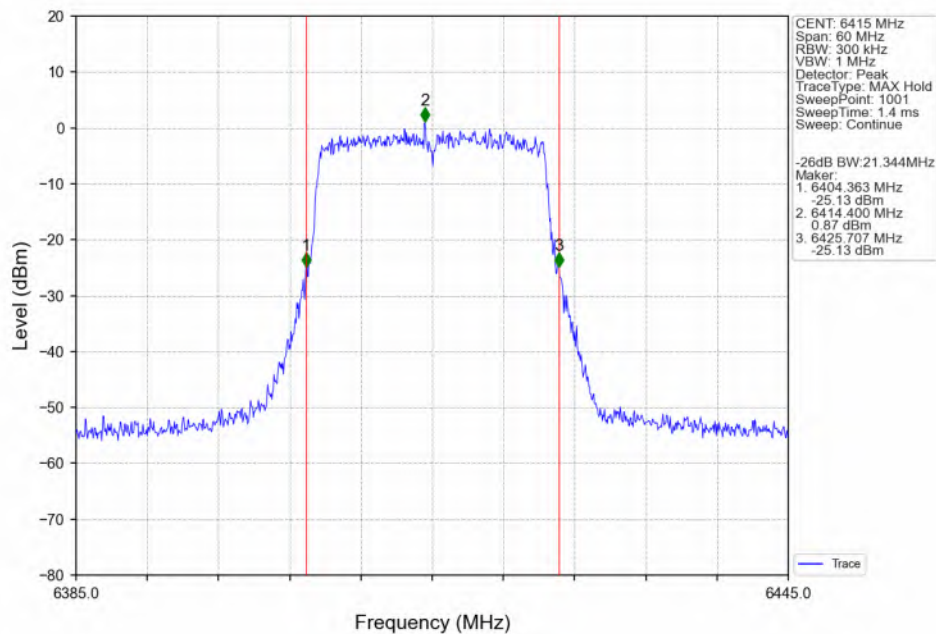
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



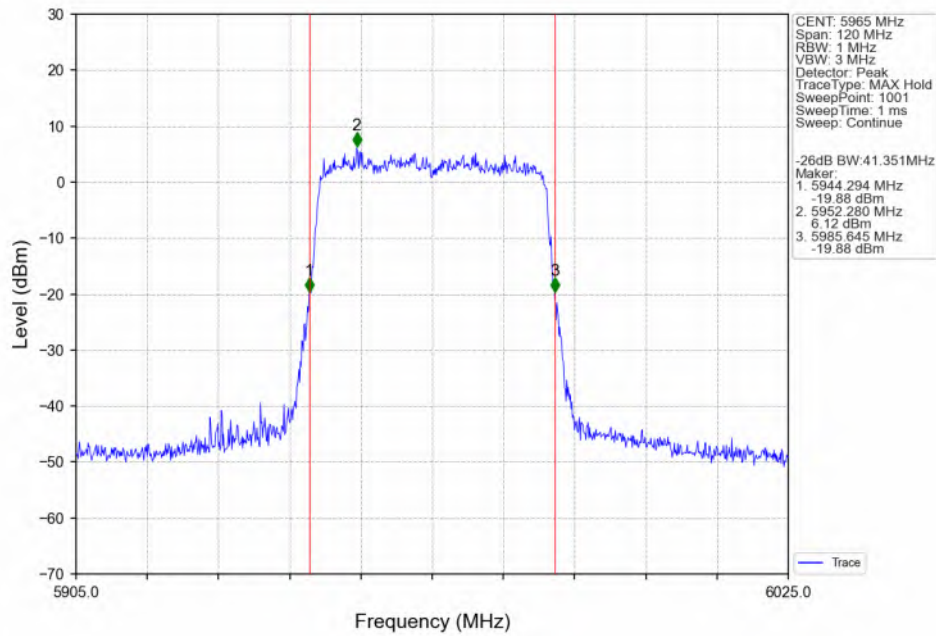
802.11ax(HEW20)_MCH_6175MHz_SU / Ant1_NTNV



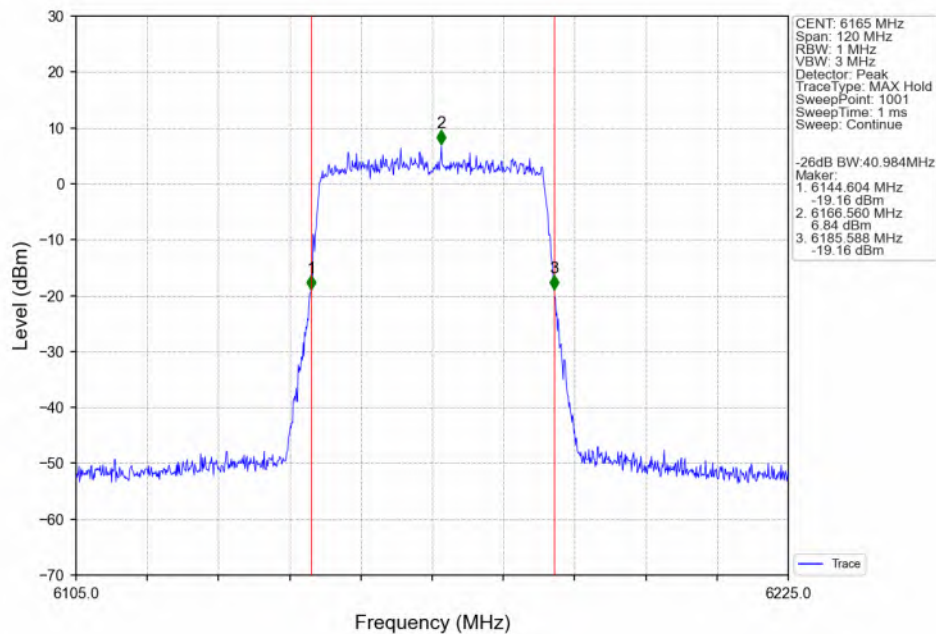
802.11ax(HEW20)_HCH_6415MHz_SU / Ant1_NTNV



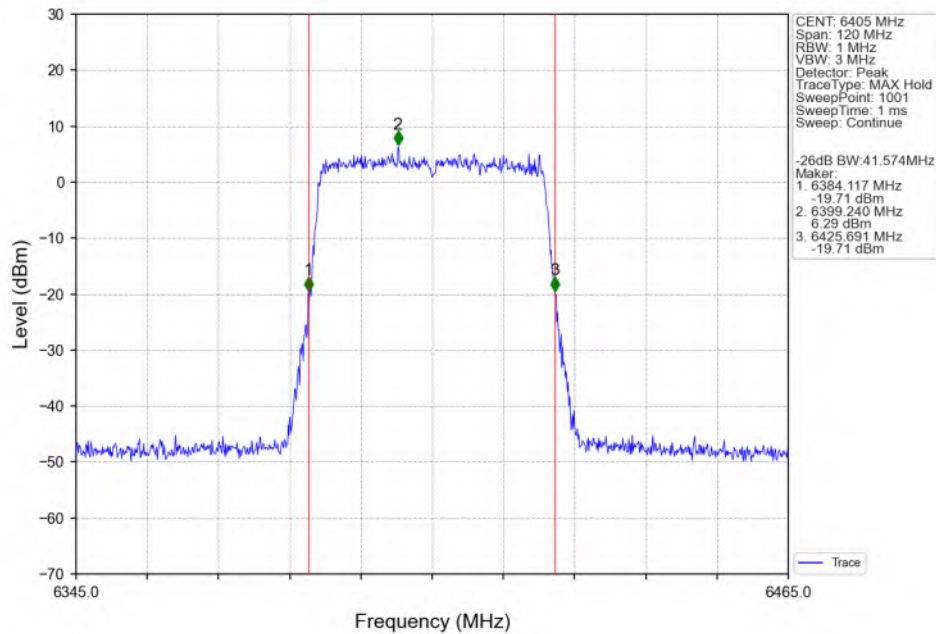
802.11ax(HEW40) LCH_5965MHz_SU / Ant1_NTNV



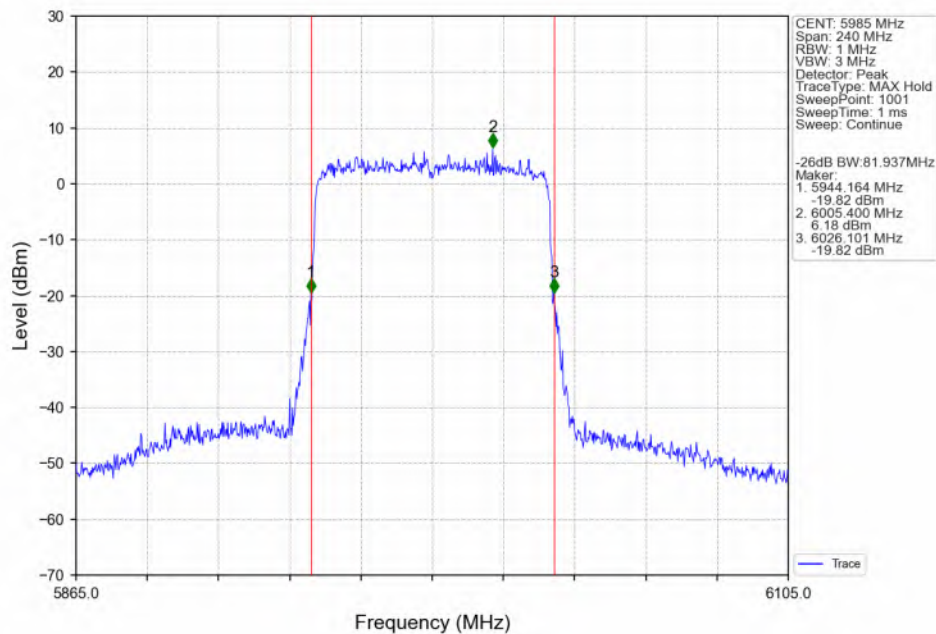
802.11ax(HEW40) MCH_6165MHz_SU / Ant1_NTNV



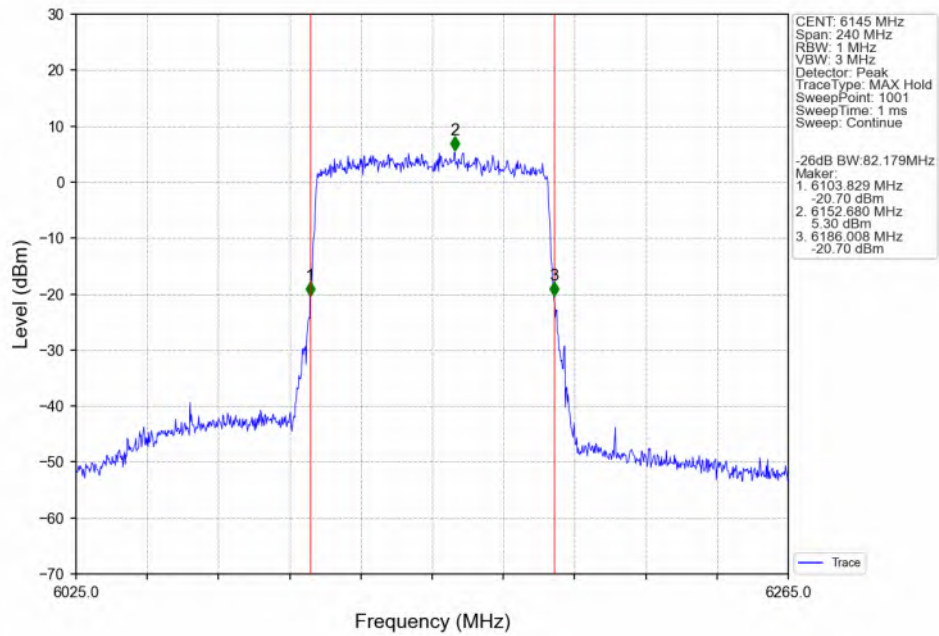
802.11ax(HEW40) HCH 6405MHz SU / Ant1 NTN



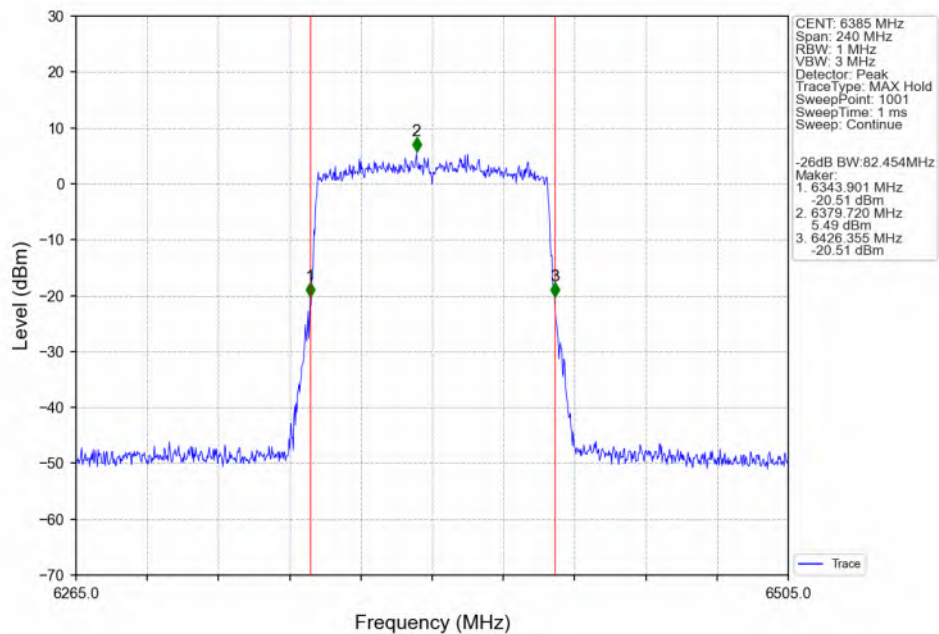
802.11ax(HEW80) LCH 5985MHz SU / Ant1 NTN



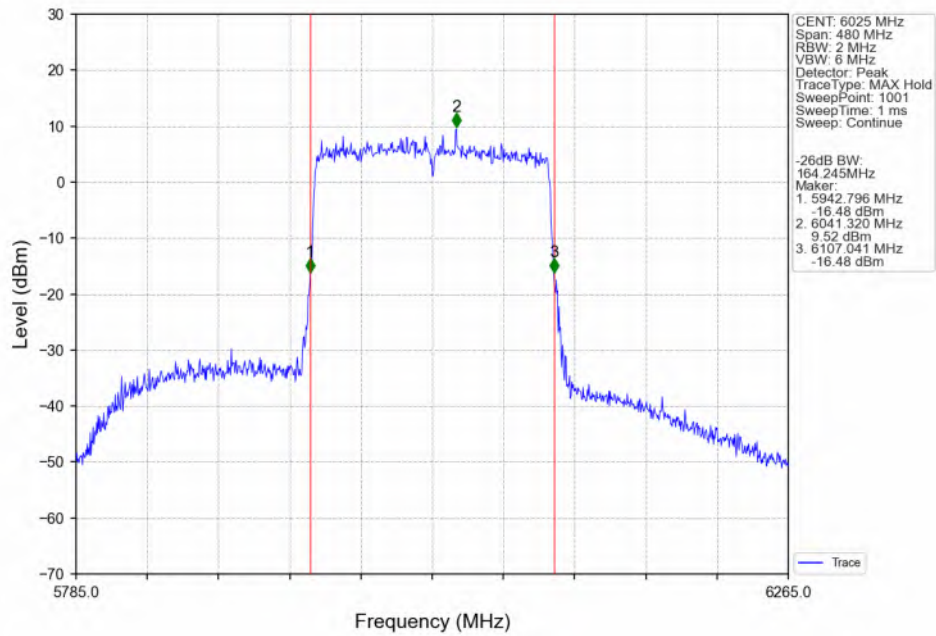
802.11ax(HEW80)_MCH_6145MHz_SU / _Ant1_NTNV



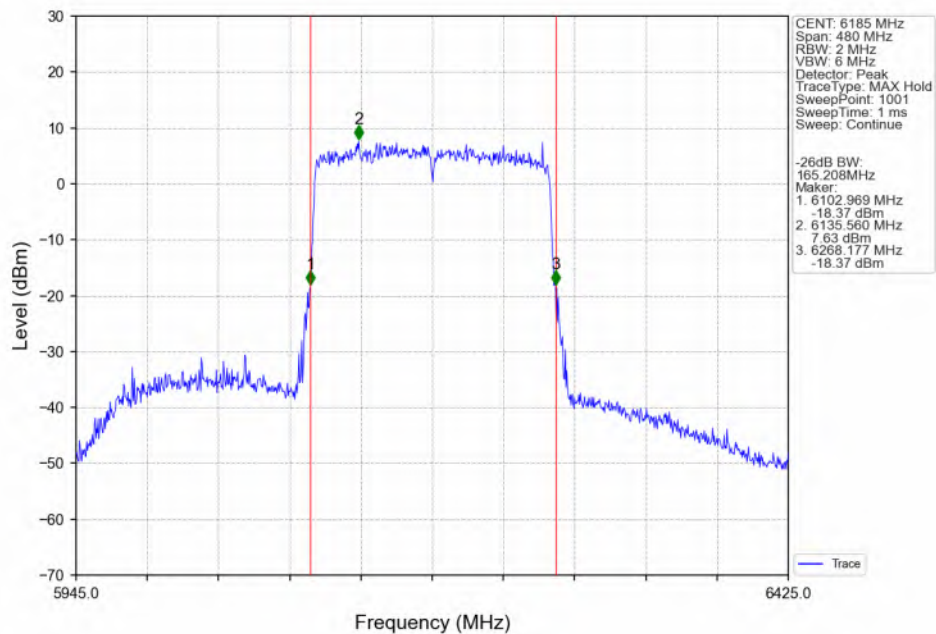
802.11ax(HEW80)_HCH_6385MHz_SU / _Ant1_NTNV



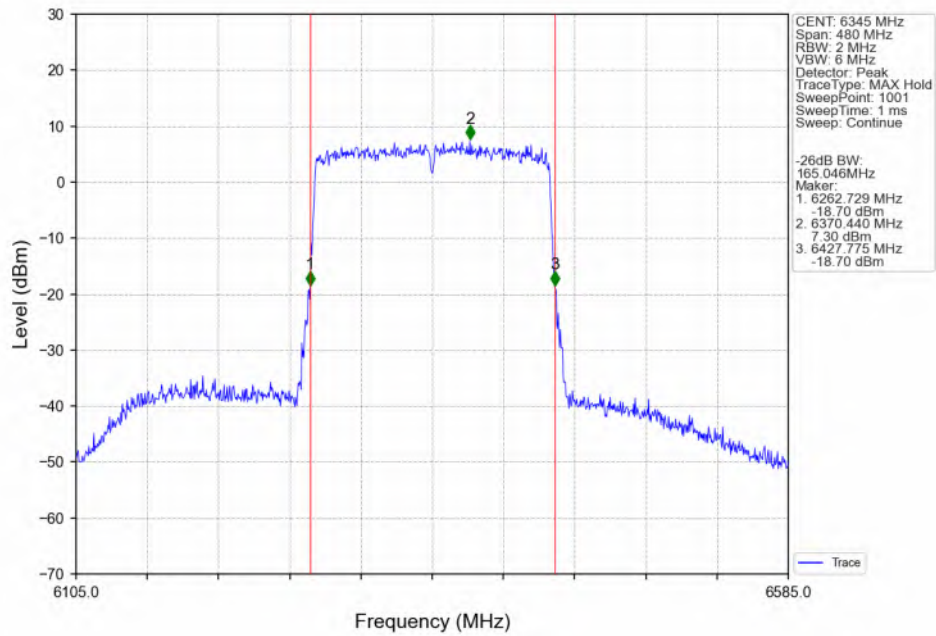
802.11ax(HEW160)_LCH_6025MHz_SU / _Ant1_NTNV



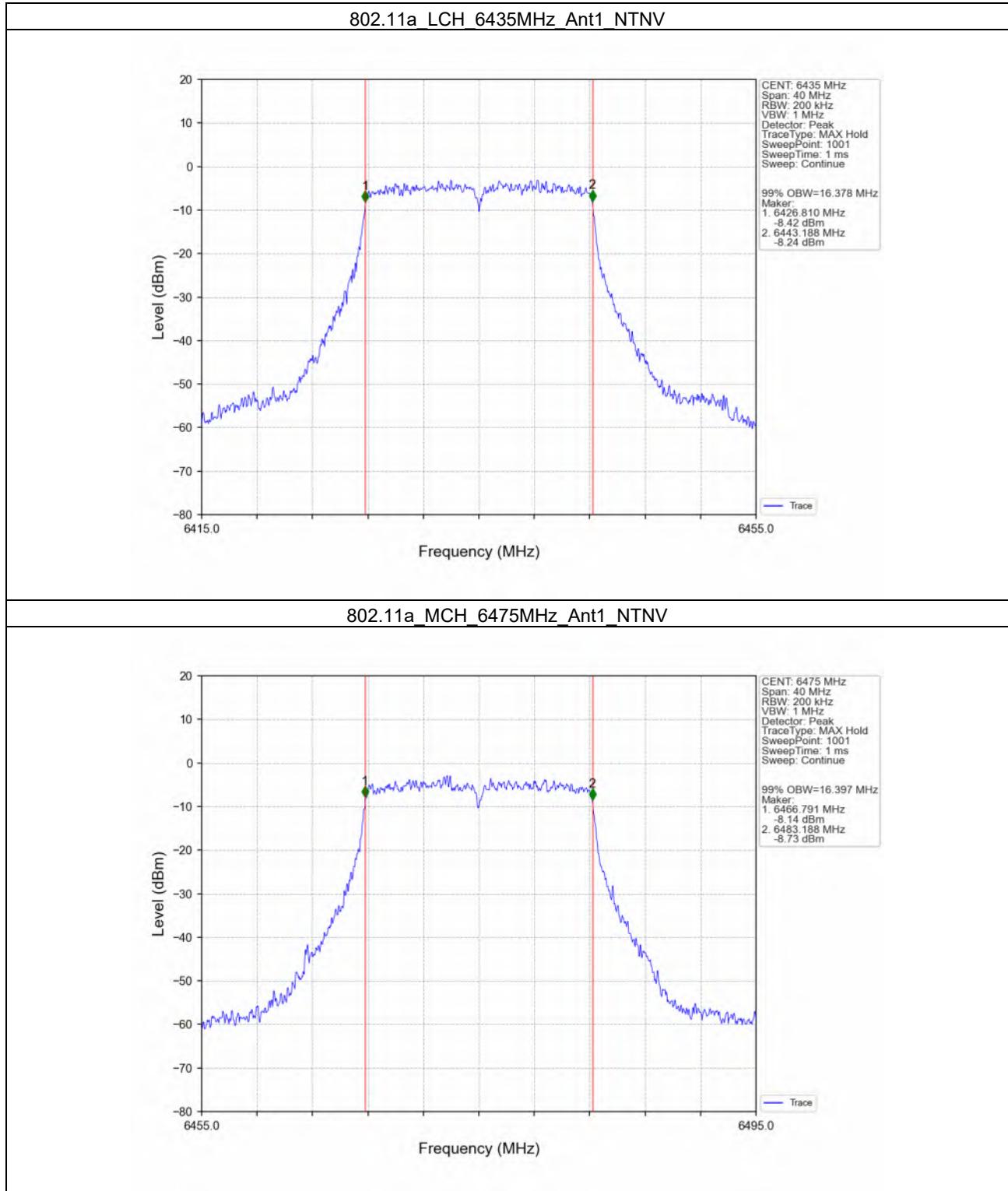
802.11ax(HEW160)_MCH_6185MHz_SU / _Ant1_NTNV



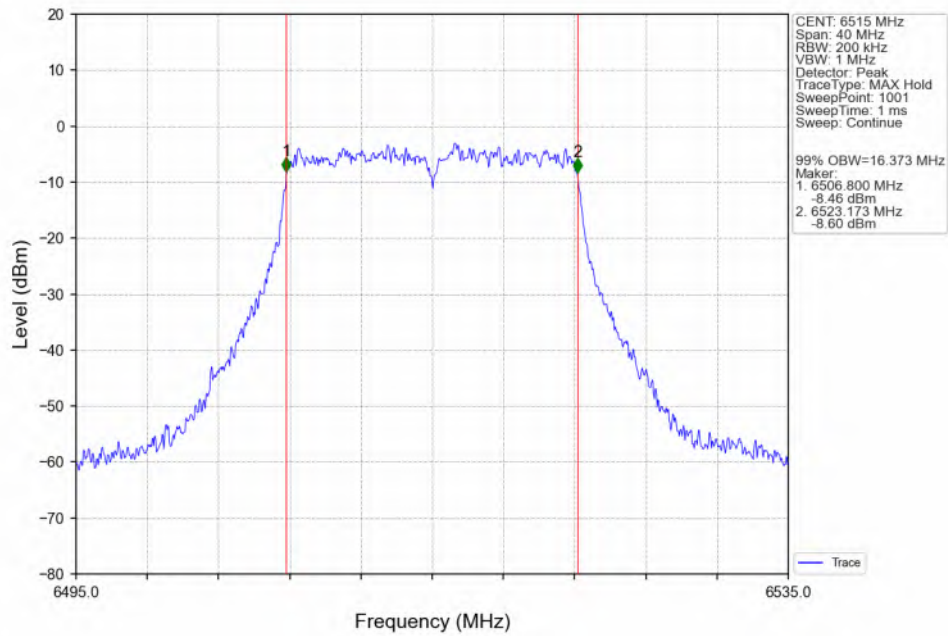
802.11ax(HEW160)_HCH_6345MHz_SU / Ant1_NTNV



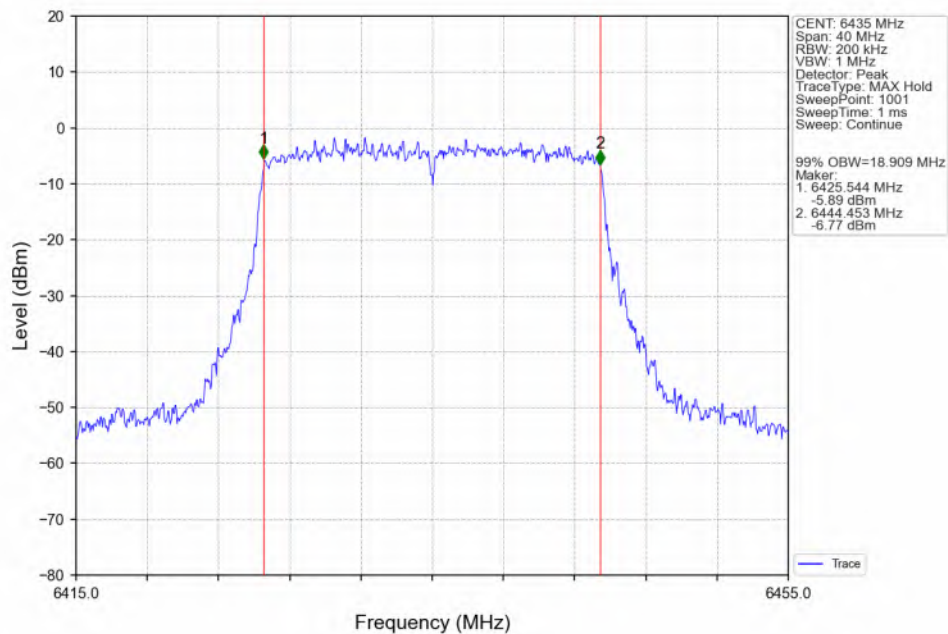
2.2.3 OBW



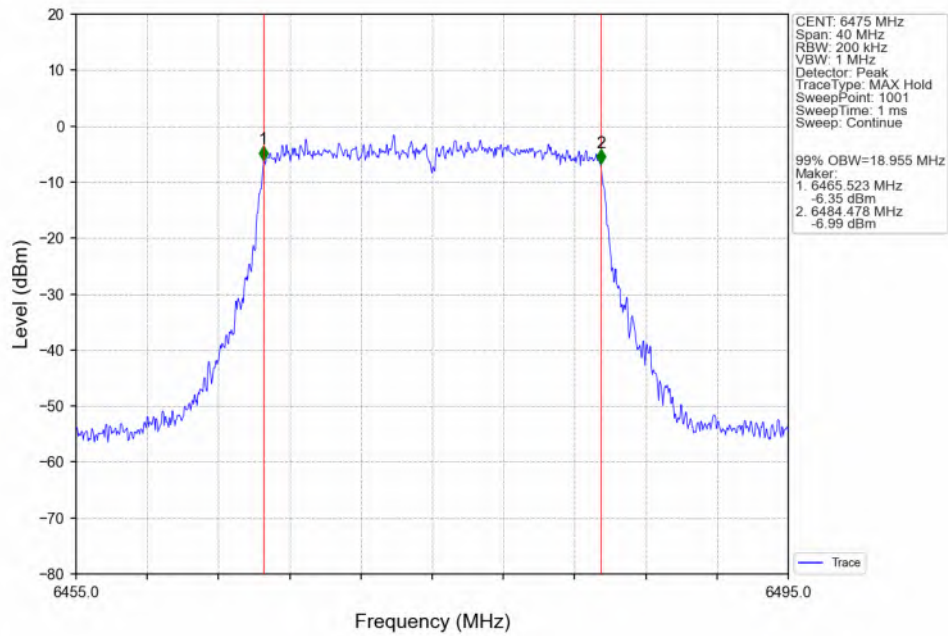
802.11a_HCH_6515MHz_Ant1_NTNV



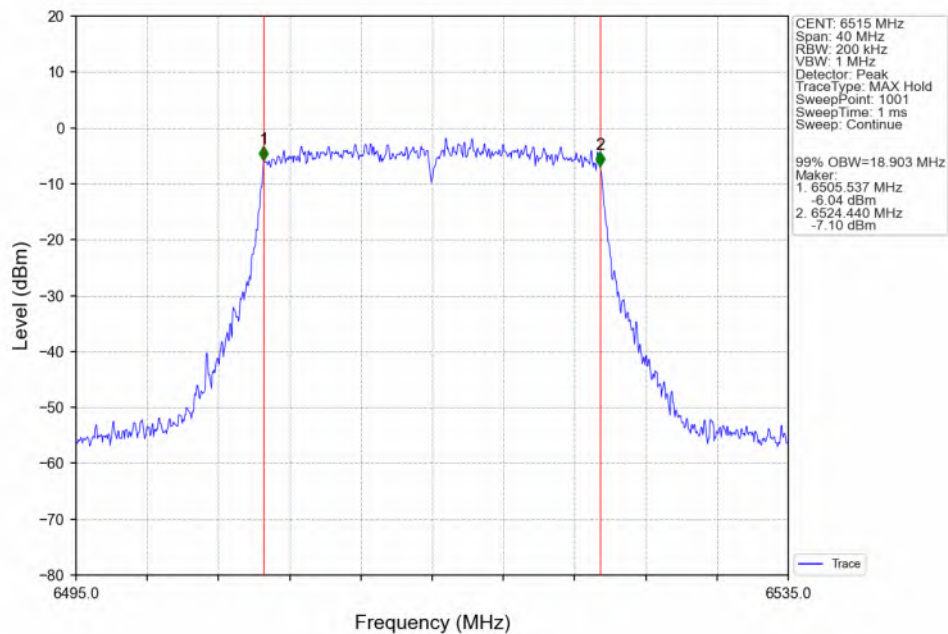
802.11ax(HEW20)_LCH_6435MHz_SU / _Ant1_NTNV



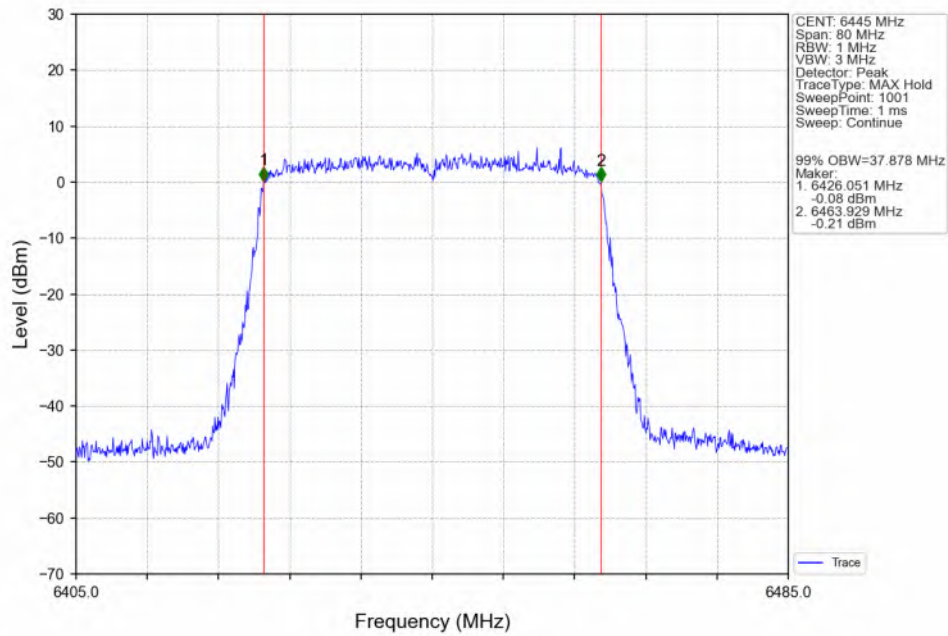
802.11ax(HEW20)_MCH_6475MHz_SU / Ant1_NTNV



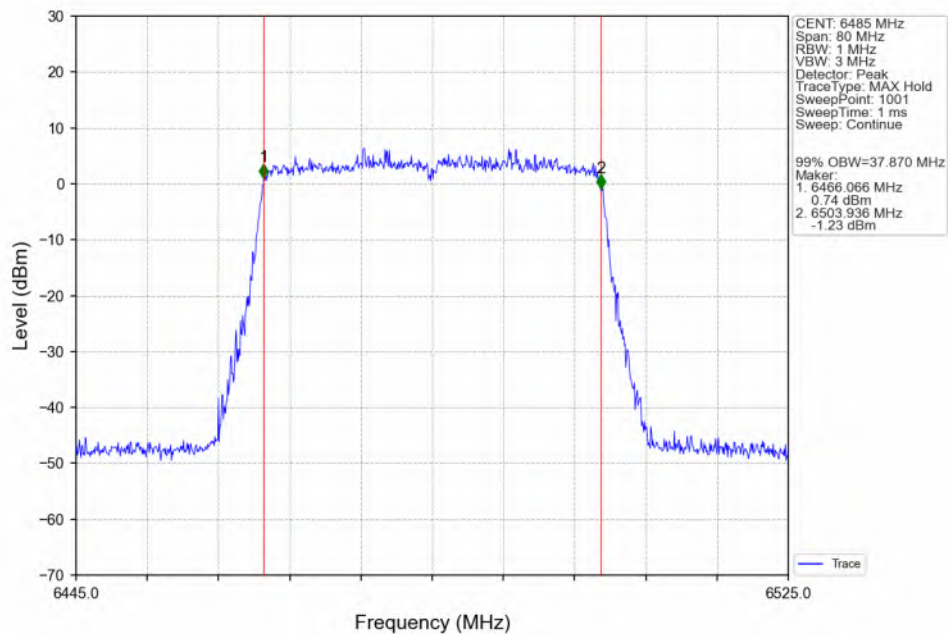
802.11ax(HEW20)_HCH_6515MHz_SU / Ant1_NTNV



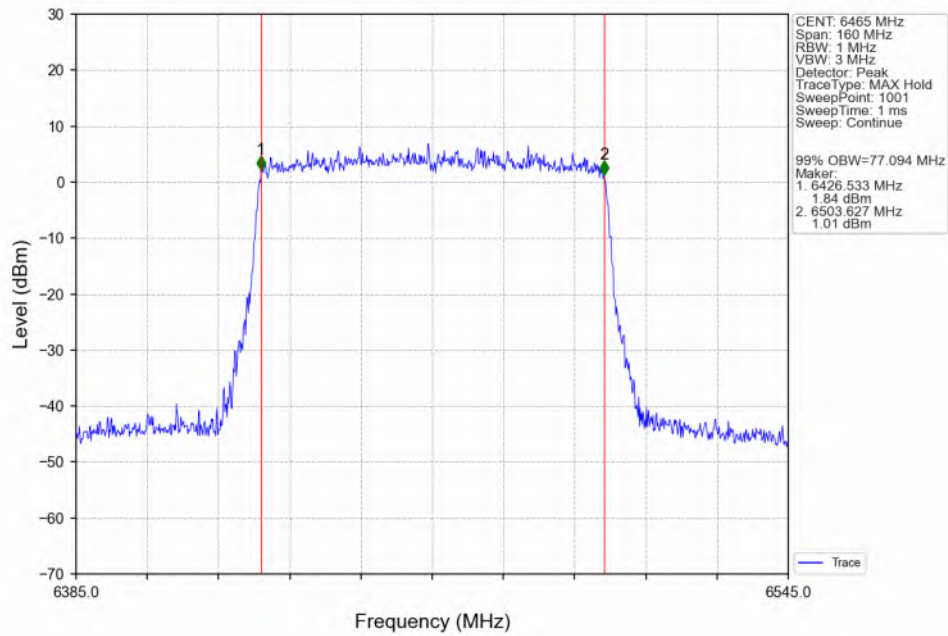
802.11ax(HEW40)_LCH_6445MHz_SU / Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_SU / Ant1_NTNV

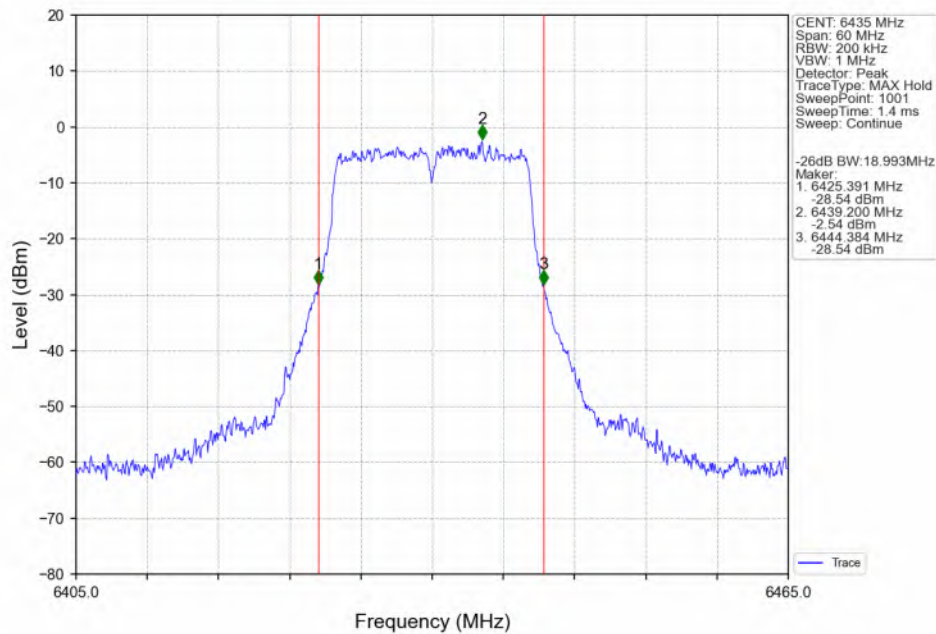


802.11ax(HEW80)_LCH_6465MHz_SU / Ant1_NTNV

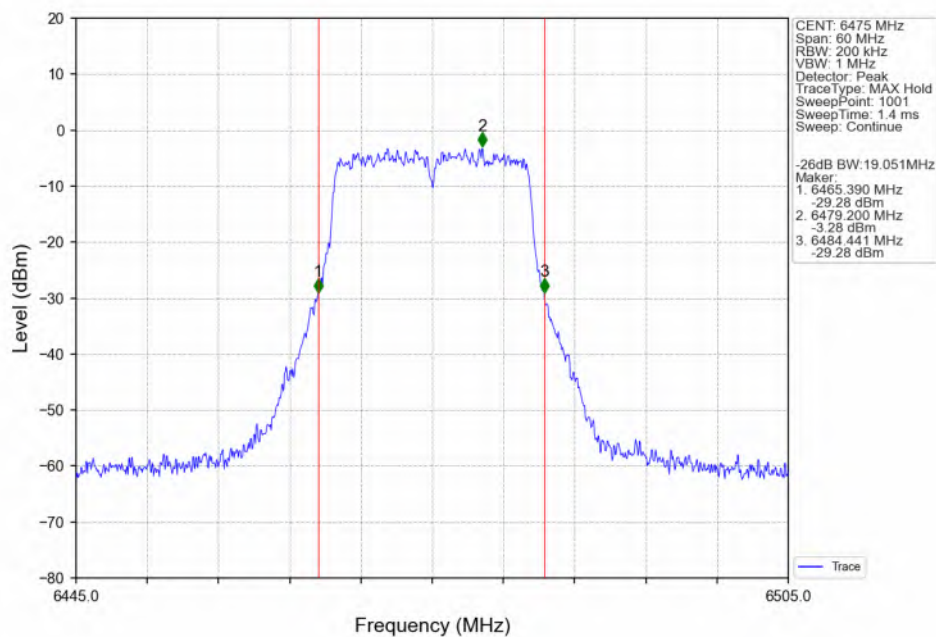


2.2.4 26dB BW

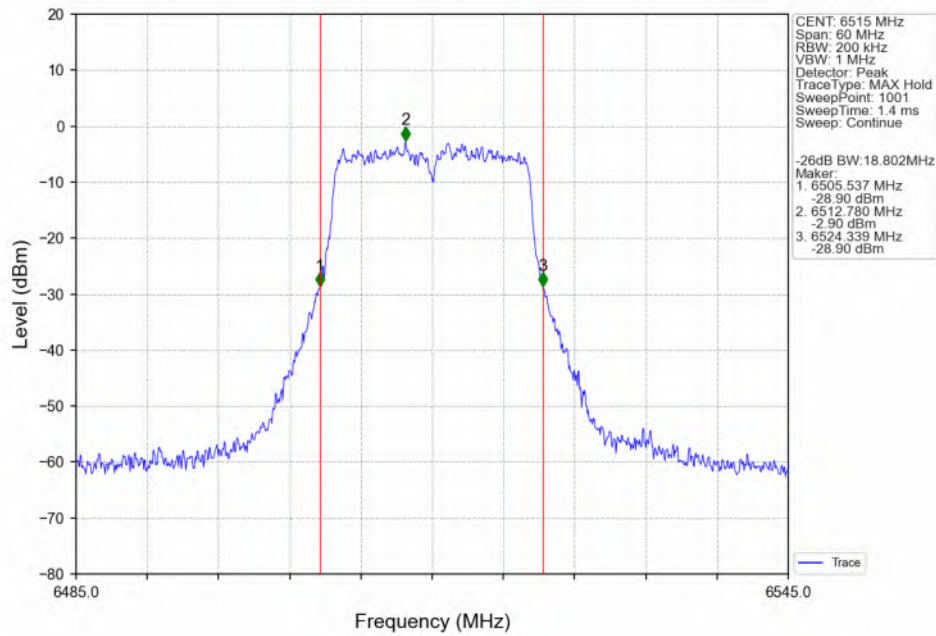
802.11a LCH 6435MHz Ant1 NTN



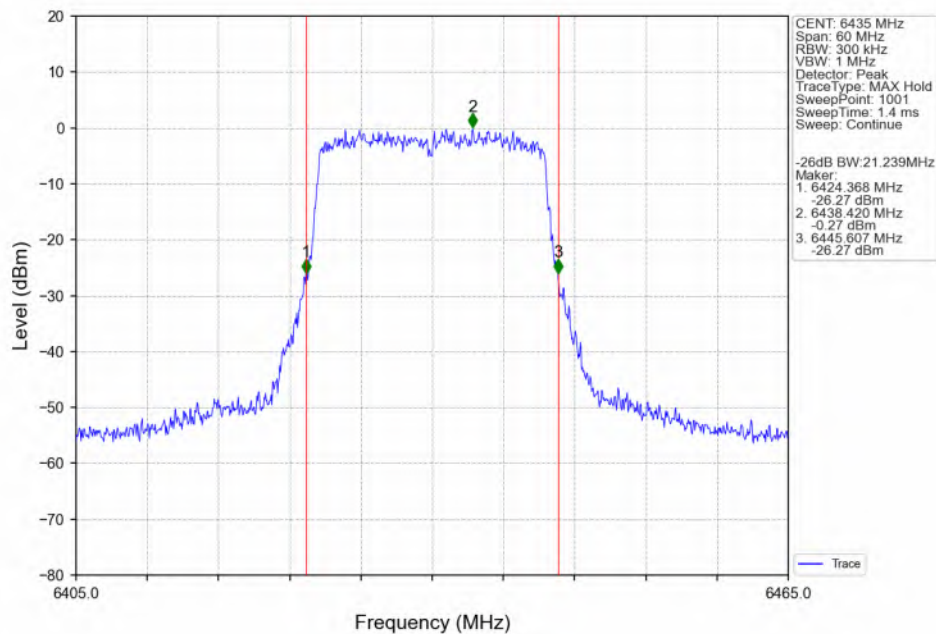
802.11a MCH 6475MHz Ant1 NTN



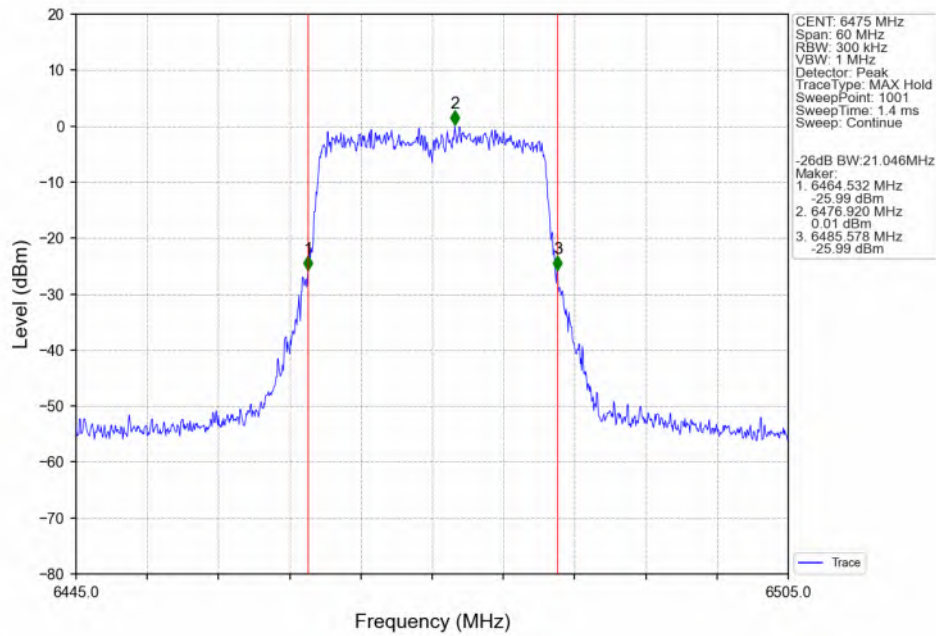
802.11a_HCH_6515MHz_Ant1_NTNV



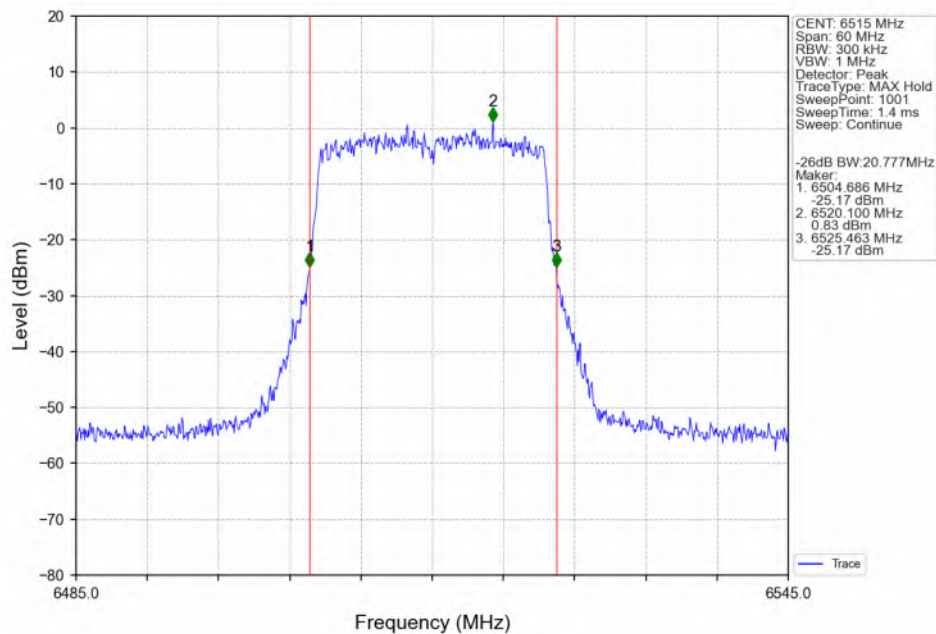
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



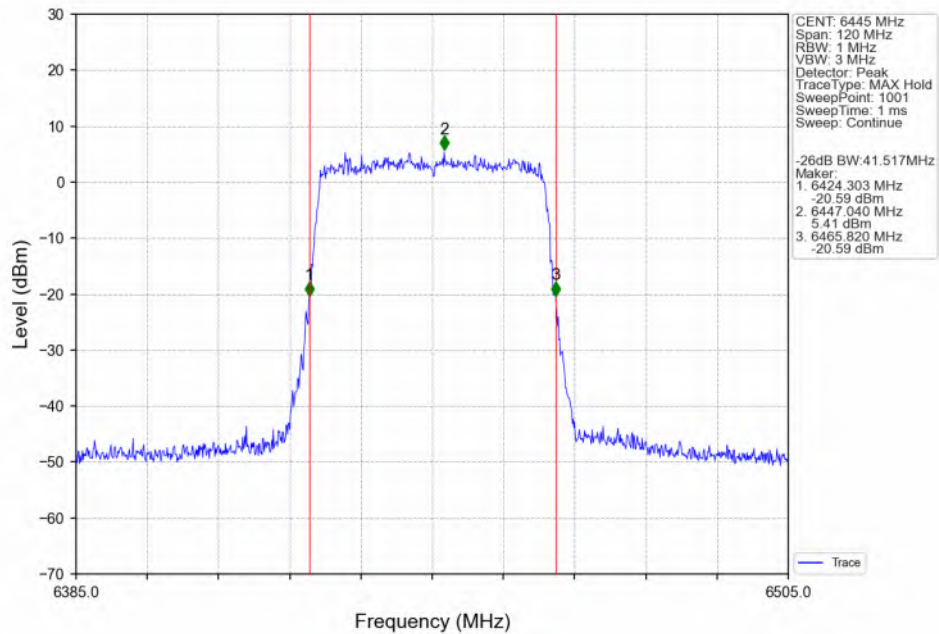
802.11ax(HEW20)_MCH_6475MHz_SU / Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_SU / Ant1_NTNV



802.11ax(HEW40)_LCH_6445MHz_SU / Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_SU / Ant1_NTNV

