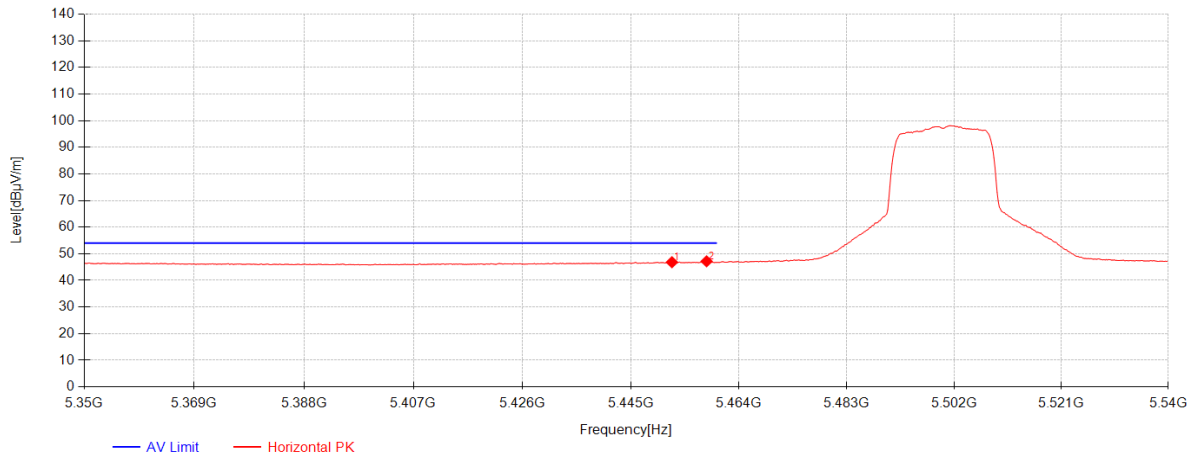


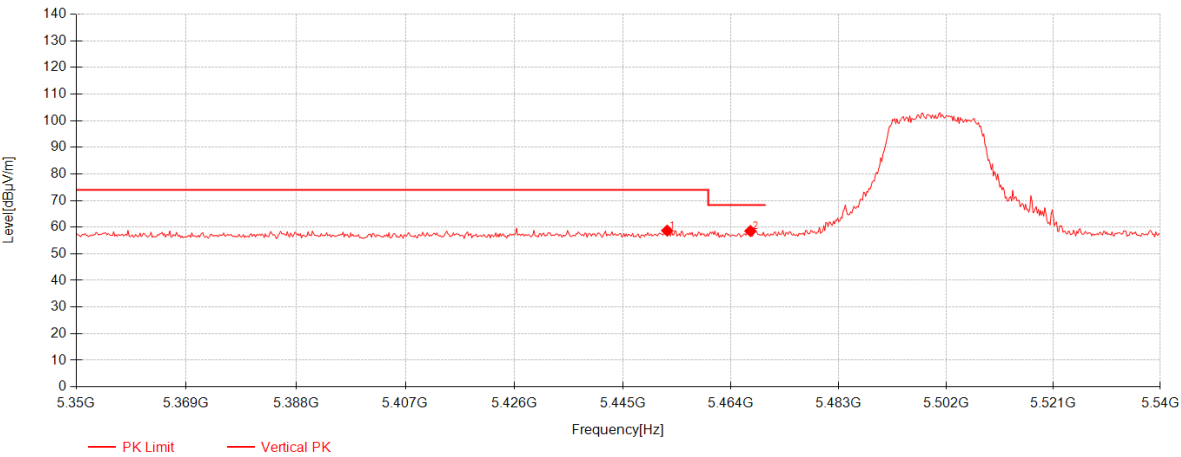


11a_TX_CH_100_Horizontal_Average_worst ANT3



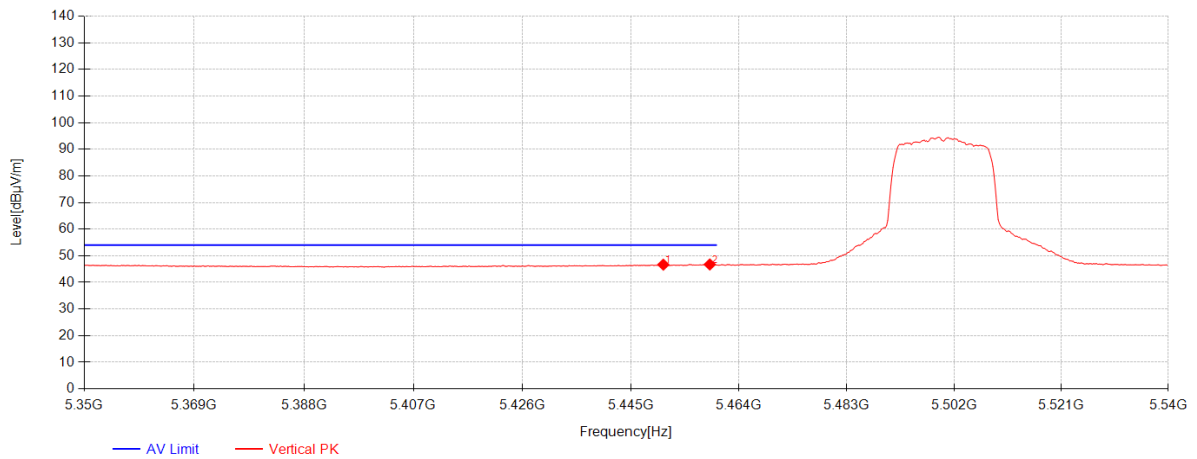
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.22	26.97	32.51	-12.64	46.84	54.00	7.16	Horizontal
2	5458.3	27.25	32.53	-12.61	47.17	54.00	6.83	Horizontal

11a_TX_CH_100_Vertical_Peak_worst ANT3



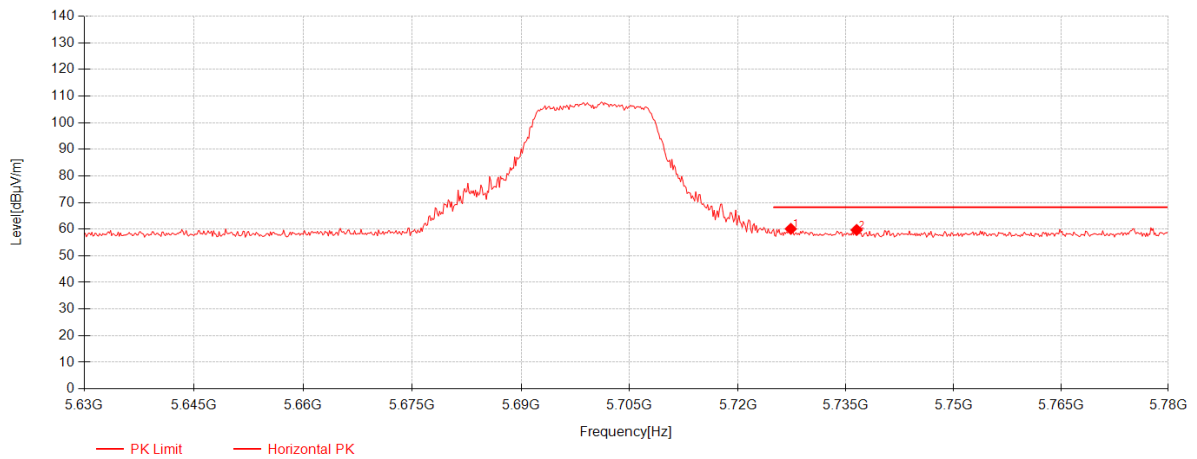
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.79	38.83	32.51	-12.64	58.70	74.00	15.30	Vertical
2	5467.42	38.56	32.57	-12.57	58.56	68.30	9.74	Vertical

11a_TX_CH_100_Vertical_Average_worst ANT3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.7	26.83	32.50	-12.65	46.68	54.00	7.32	Vertical
2	5458.87	26.81	32.54	-12.61	46.74	54.00	7.26	Vertical

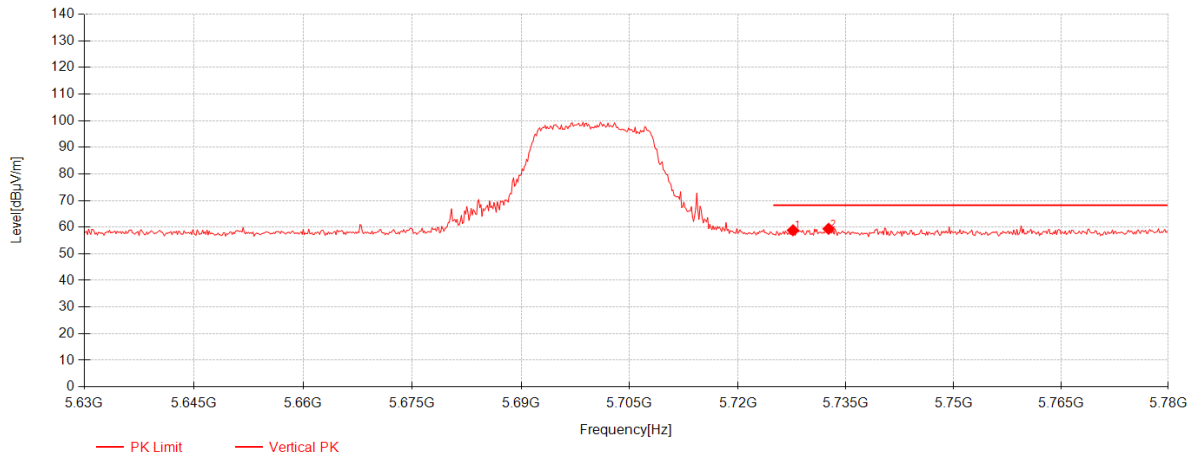
11a_TX_CH_140_Horizontal_Peak_worst ANT3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.35	39.90	32.47	-12.25	60.12	68.20	8.08	Horizontal
2	5736.5	39.56	32.36	-12.22	59.70	68.20	8.50	Horizontal

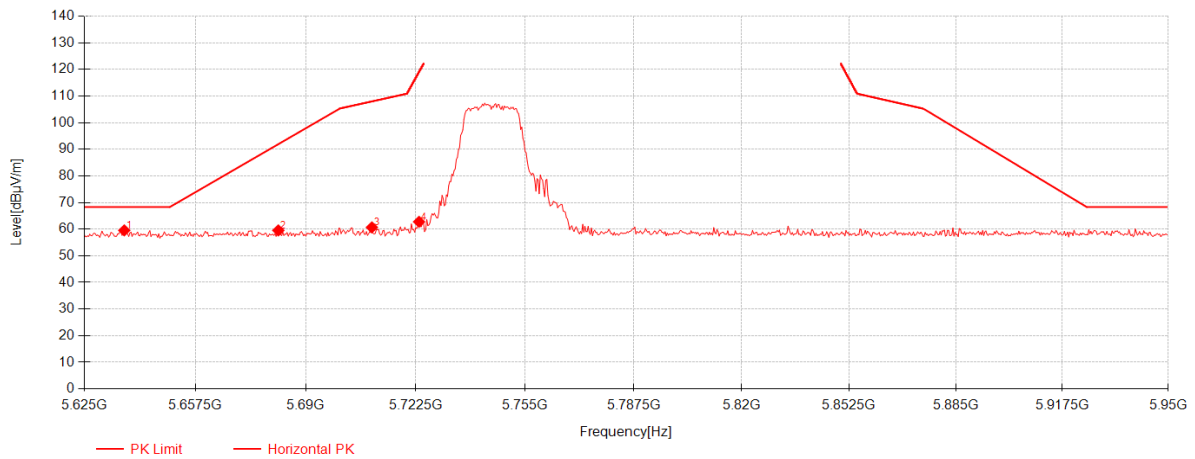


11a_TX_CH_140_Vertical_Peak_worst ANT3



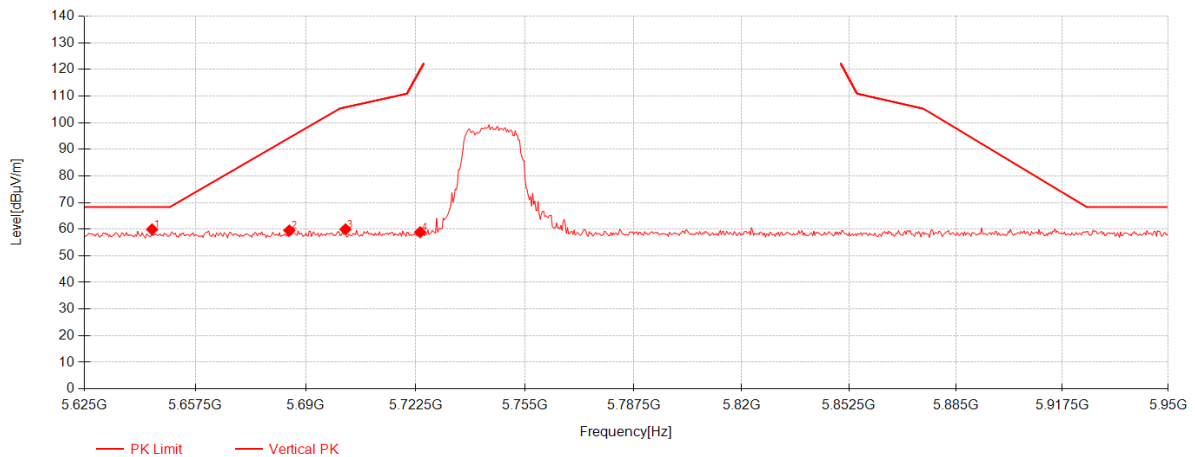
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.65	38.61	32.47	-12.25	58.83	68.20	9.37	Vertical
2	5732.6	39.22	32.41	-12.24	59.39	68.20	8.81	Vertical

11a_TX_CH_149_Horizontal_Peak_worst ANT3



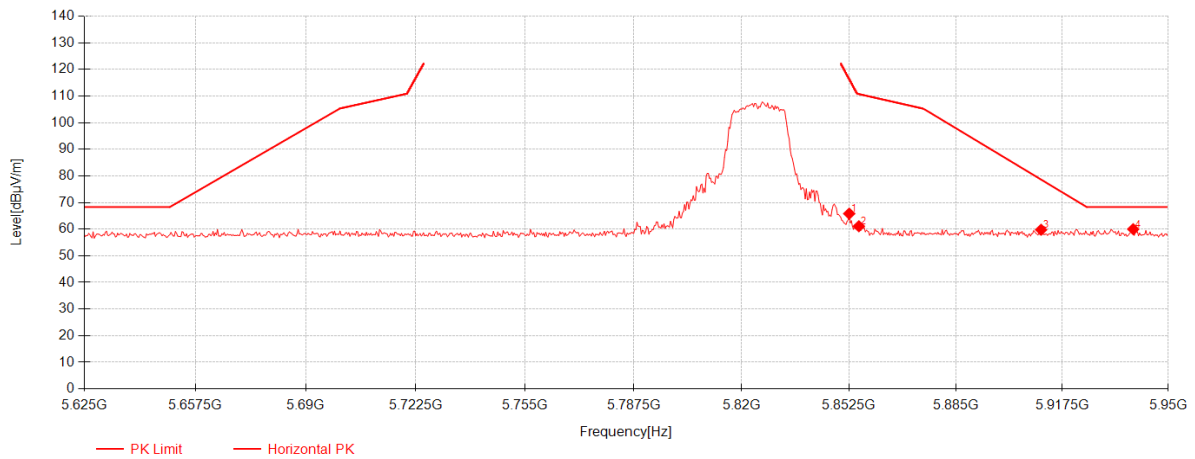
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5636.7	39.03	32.83	-12.31	59.55	68.30	8.75	Horizontal
2	5681.875	39.08	32.80	-12.34	59.54	91.93	32.39	Horizontal
3	5709.5	40.31	32.69	-12.32	60.68	107.96	47.28	Horizontal
4	5723.475	42.53	32.52	-12.27	62.78	118.82	56.04	Horizontal

11a_TX_CH_149_Veritical_Peak_worst ANT3



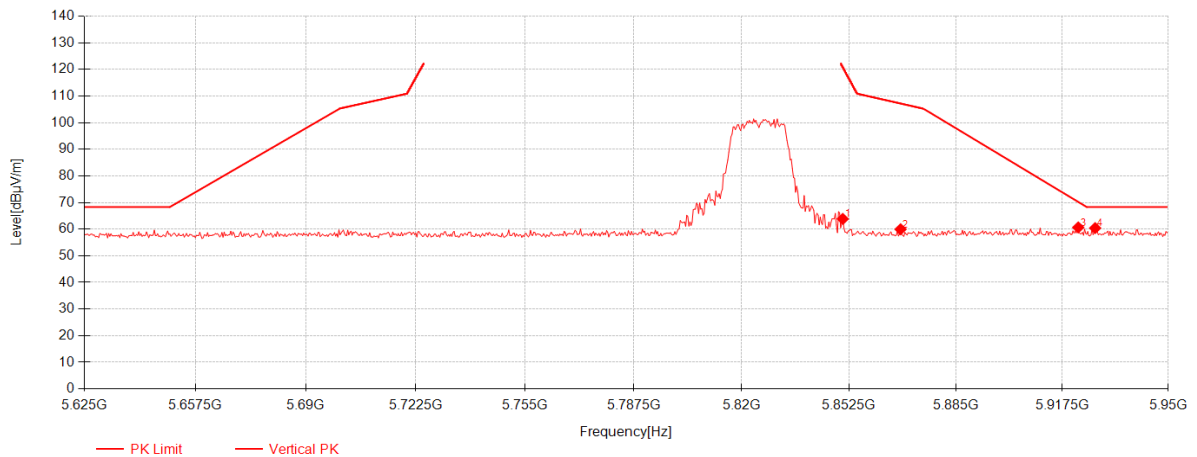
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.825	39.43	32.81	-12.31	59.93	68.30	8.37	Vertical
2	5685.125	39.07	32.80	-12.34	59.53	94.33	34.80	Vertical
3	5701.7	39.51	32.78	-12.34	59.95	105.78	45.83	Vertical
4	5723.8	38.61	32.51	-12.27	58.85	119.56	60.71	Vertical

11a_TX_CH_165_Horizontal_Peak_worst ANT3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.5	45.33	32.53	-12.03	65.83	116.60	50.77	Horizontal
2	5855.425	40.56	32.57	-12.03	61.10	110.78	49.68	Horizontal
3	5911	38.70	33.12	-12.04	59.78	78.63	18.85	Horizontal
4	5939.275	38.82	33.18	-12.00	60.00	68.30	8.30	Horizontal

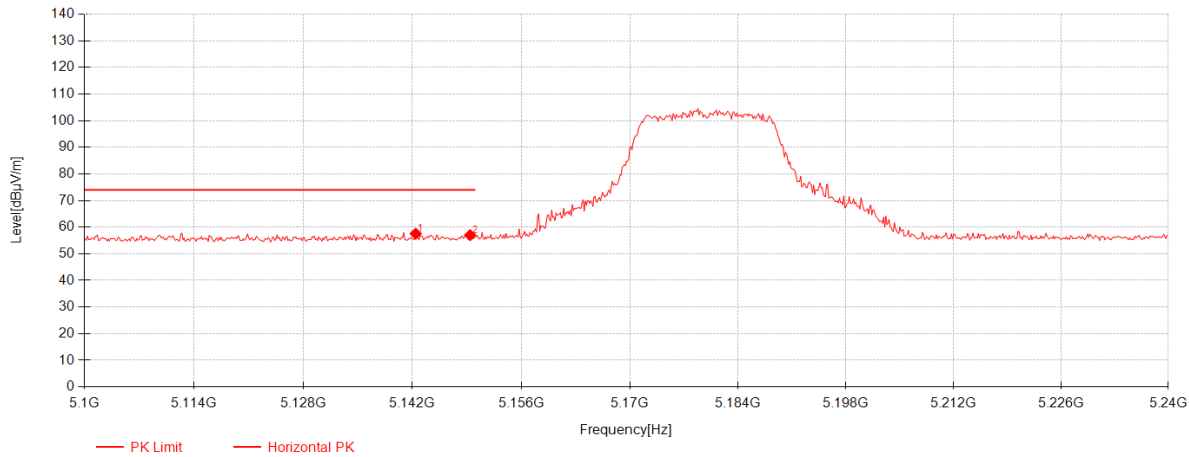
11a_TX_CH_165_Vertical_Peak_worst ANT3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.55	43.38	32.51	-12.03	63.86	121.05	57.19	Vertical
2	5868.1	39.29	32.72	-12.04	59.97	107.23	47.26	Vertical
3	5922.375	39.54	33.14	-12.03	60.65	70.23	9.58	Vertical
4	5927.575	39.26	33.16	-12.02	60.40	68.30	7.90	Vertical



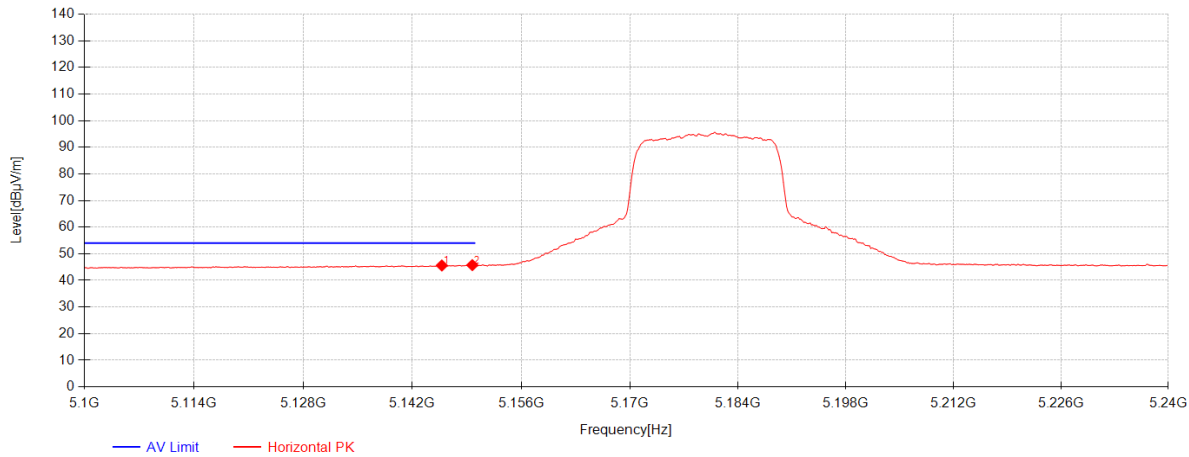
11ax(HE20)_TX_CH_36_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.42	38.57	32.05	-13.06	57.56	74.00	16.44	Horizontal
2	5149.42	37.96	32.10	-13.06	57.00	74.00	17.00	Horizontal



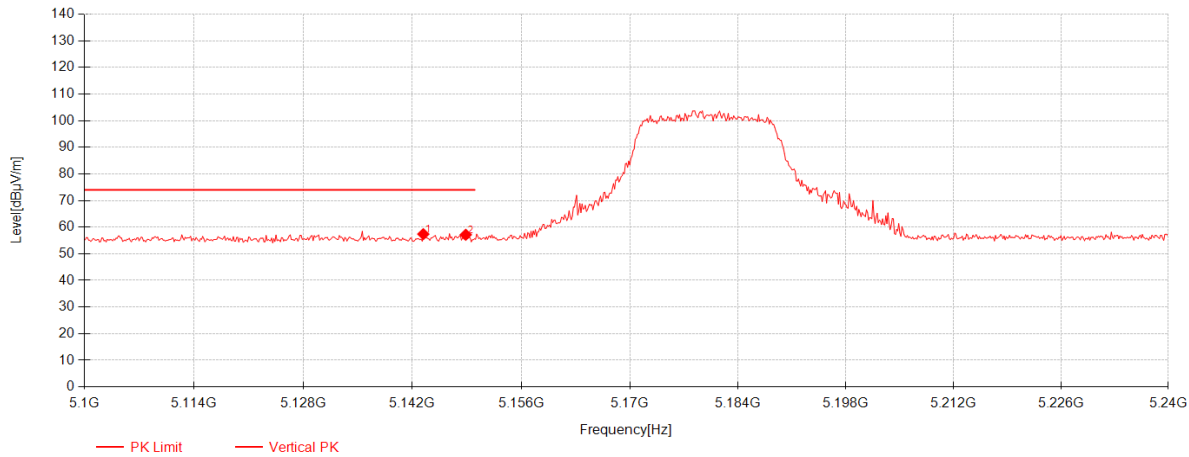
11ax(HE20)_TX_CH_36_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.78	26.60	32.07	-13.06	45.61	54.00	8.39	Horizontal
2	5149.7	26.70	32.10	-13.06	45.74	54.00	8.26	Horizontal



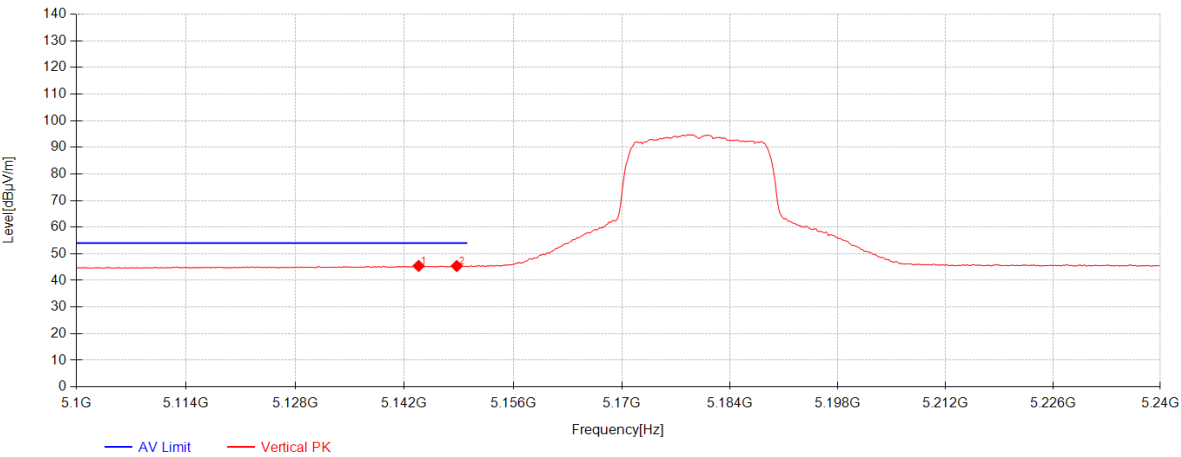
11ax(HE20)_TX_CH_36_Veritical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.4	38.40	32.06	-13.06	57.40	74.00	16.60	Vertical
2	5148.86	38.12	32.09	-13.06	57.15	74.00	16.85	Vertical



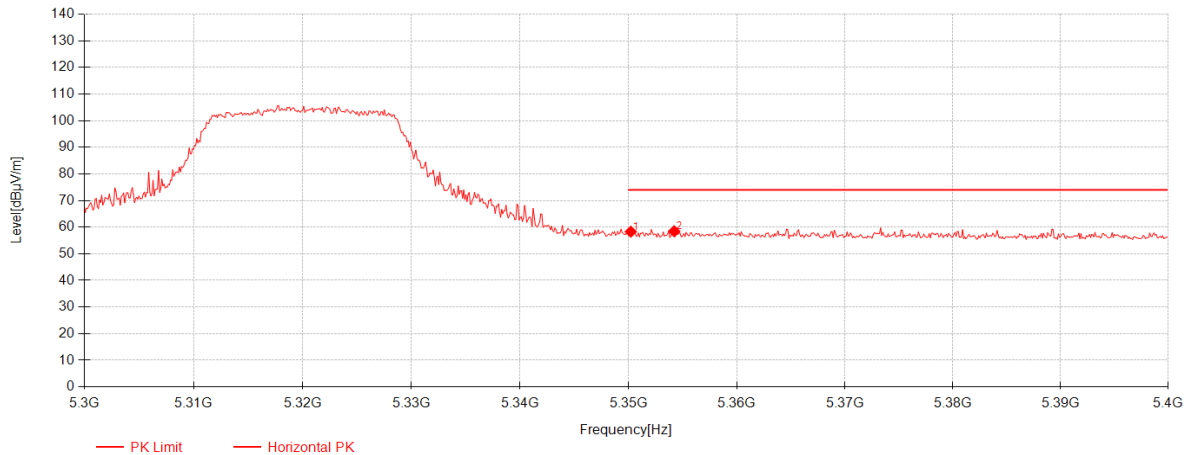
11ax(HE20)_TX_CH_36_Veritical_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.82	26.44	32.06	-13.06	45.44	54.00	8.56	Vertical
2	5148.72	26.37	32.09	-13.06	45.40	54.00	8.60	Vertical



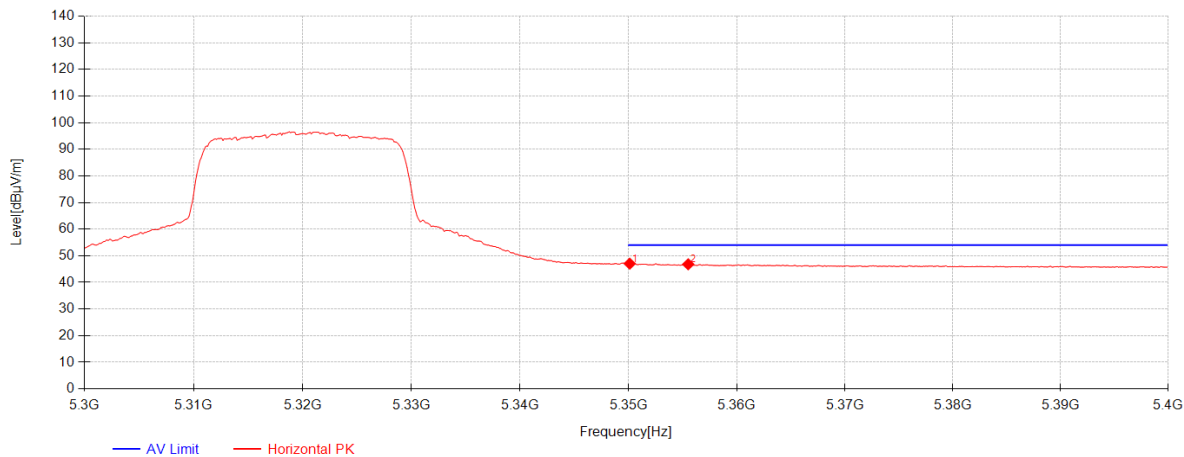
11ax(HE20)_TX_CH_64_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.2	38.53	32.50	-12.73	58.30	74.00	15.70	Horizontal
2	5354.2	38.74	32.47	-12.74	58.47	74.00	15.53	Horizontal



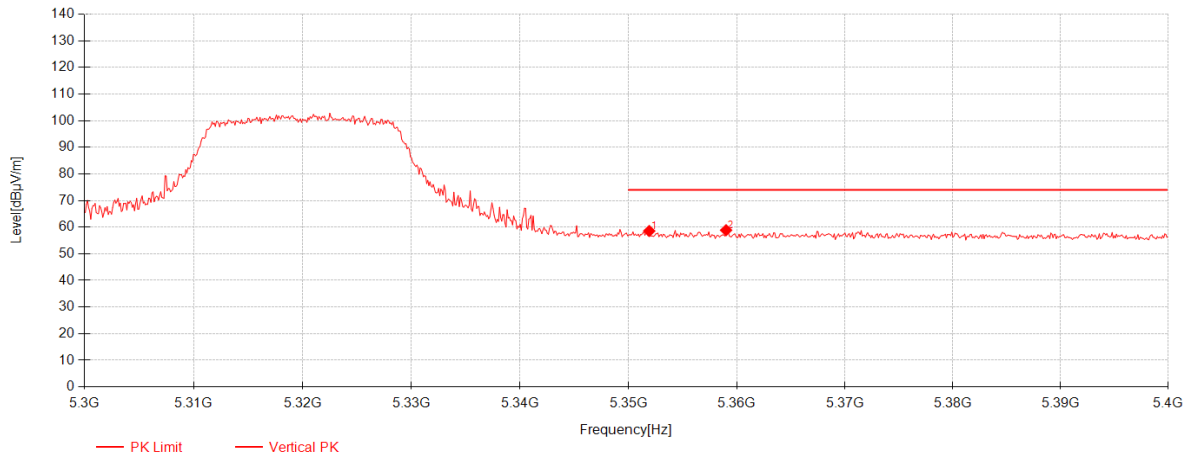
11ax(HE20)_TX_CH_64_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	27.28	32.50	-12.73	47.05	54.00	6.95	Horizontal
2	5355.5	27.08	32.47	-12.74	46.81	54.00	7.19	Horizontal

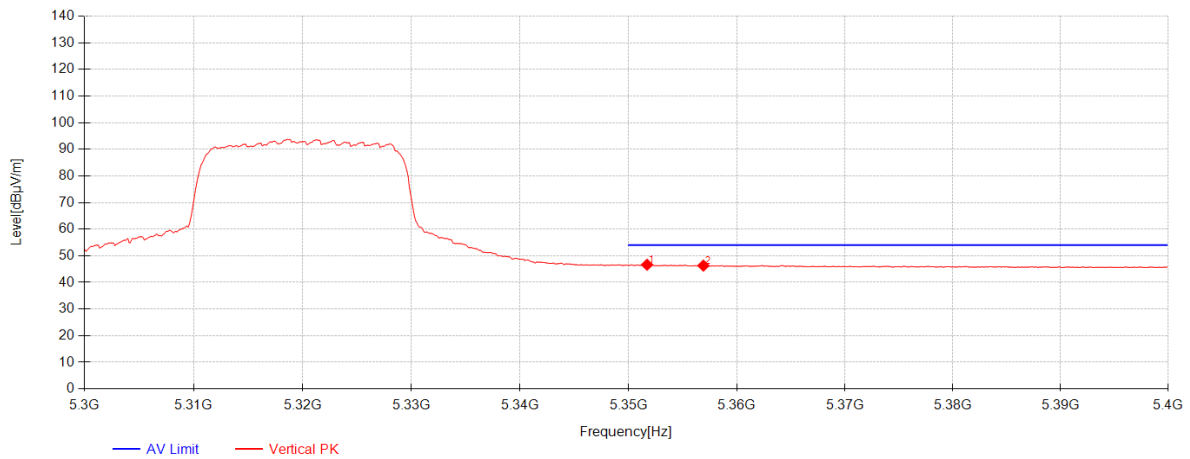


11ax(HE20)_TX_CH_64_Veritical_Peak_MIMO



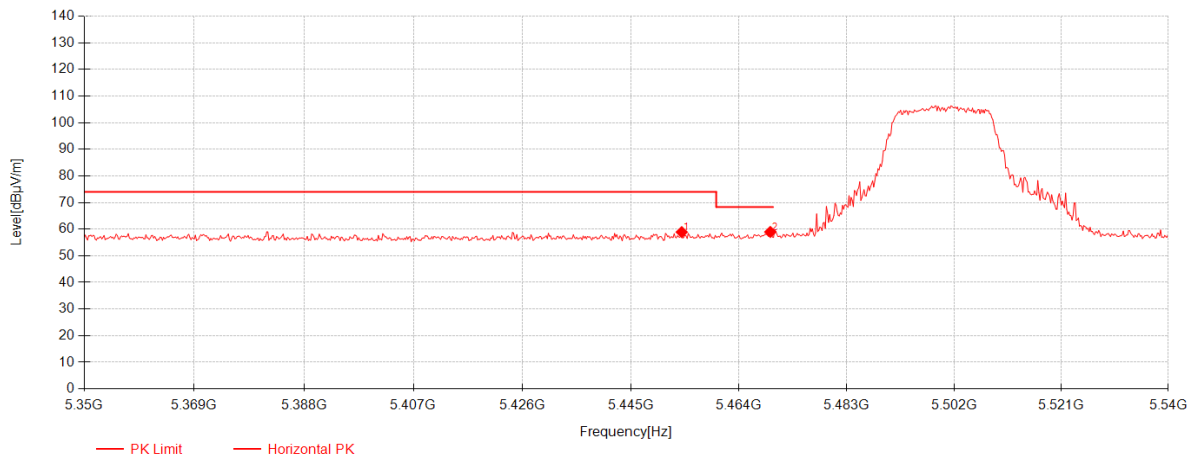
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.9	38.81	32.49	-12.73	58.57	74.00	15.43	Vertical
2	5359	39.17	32.45	-12.75	58.87	74.00	15.13	Vertical

11ax(HE20)_TX_CH_64_Veritical_Average_MIMO



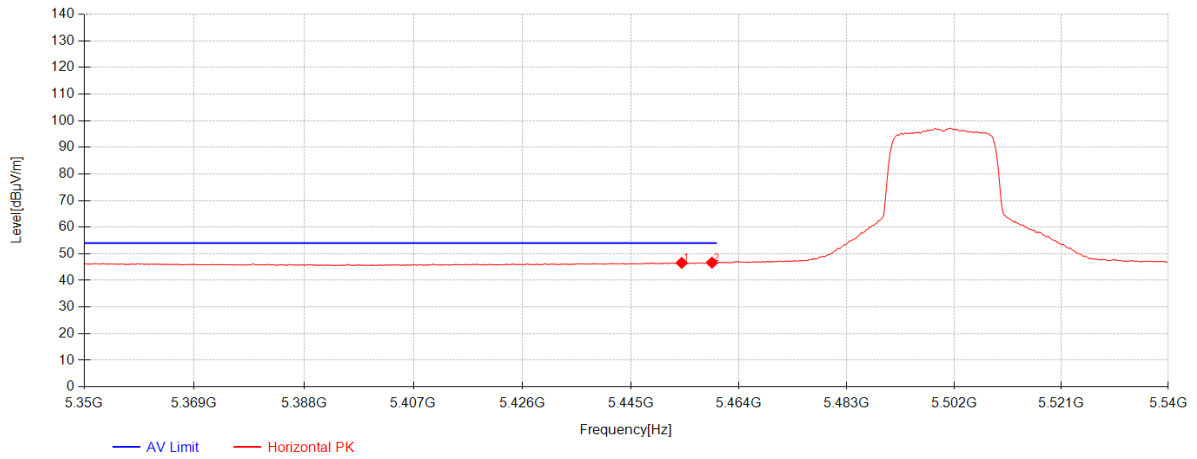
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.7	26.89	32.49	-12.73	46.65	54.00	7.35	Vertical
2	5356.9	26.60	32.46	-12.75	46.31	54.00	7.69	Vertical

11ax(HE20)_TX_CH_100_Horizontal_Peak_MIMO



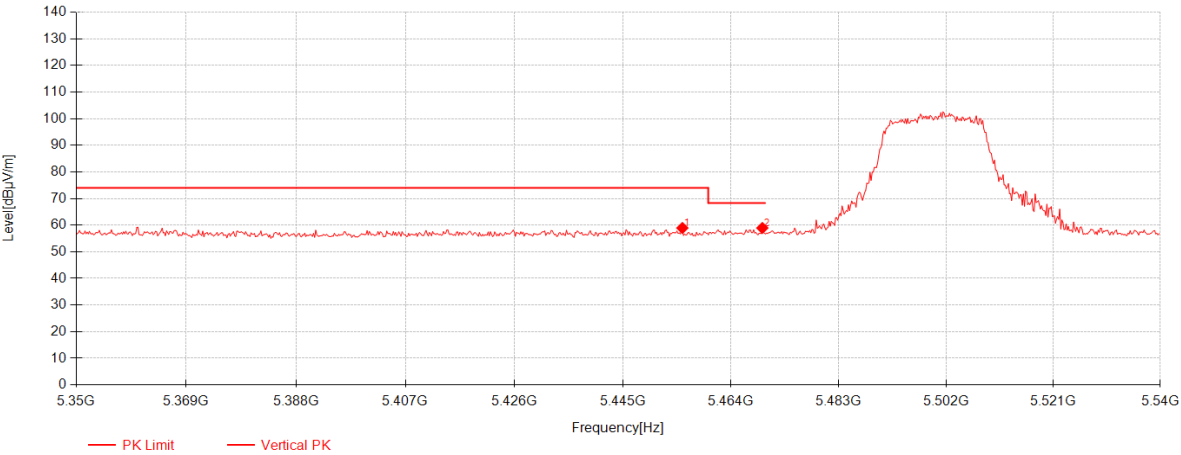
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.93	39.02	32.52	-12.63	58.91	74.00	15.09	Horizontal
2	5469.51	38.93	32.58	-12.56	58.95	68.30	9.35	Horizontal

11ax(HE20)_TX_CH_100_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.93	26.69	32.52	-12.63	46.58	54.00	7.42	Horizontal
2	5459.25	26.75	32.54	-12.61	46.68	54.00	7.32	Horizontal

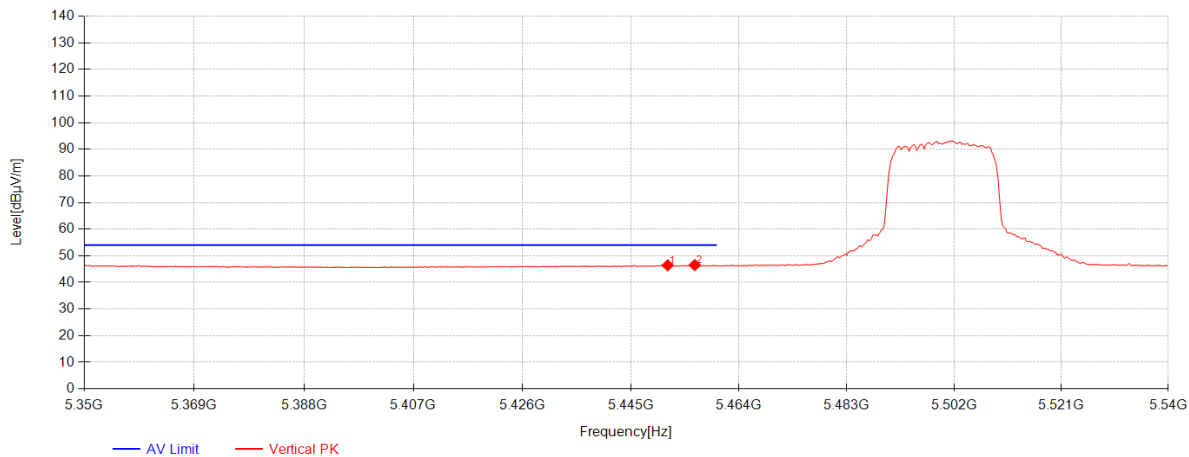
11ax(HE20)_TX_CH_100_Vertical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.45	39.03	32.52	-12.62	58.93	74.00	15.07	Vertical
2	5469.51	38.92	32.58	-12.56	58.94	68.30	9.36	Vertical

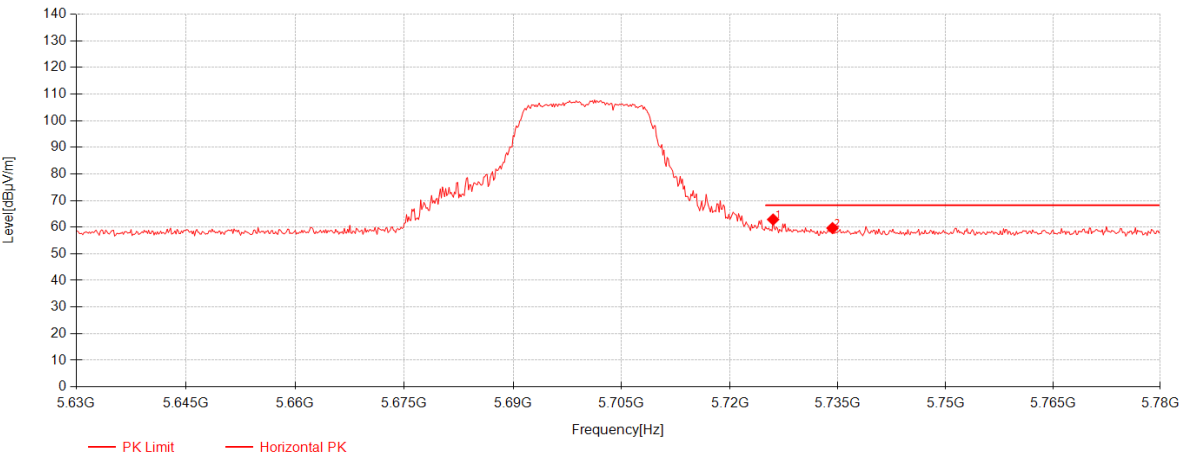


11ax(HE20)_TX_CH_100_Vetical_Average_MIMO



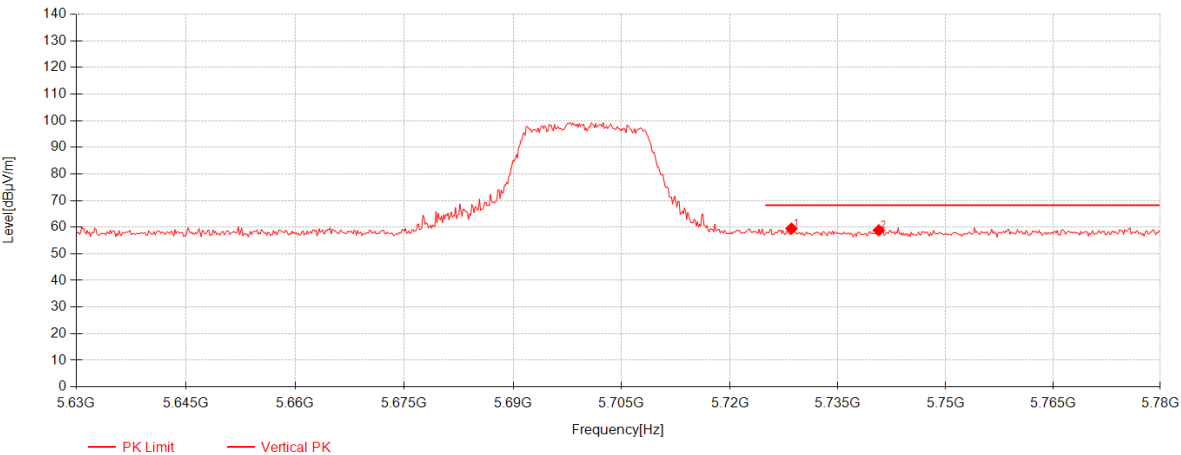
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.46	26.56	32.51	-12.64	46.43	54.00	7.57	Vertical
2	5456.21	26.60	32.52	-12.62	46.50	54.00	7.50	Vertical

11ax(HE20)_TX_CH_140_Horizontal_Peak_MIMO



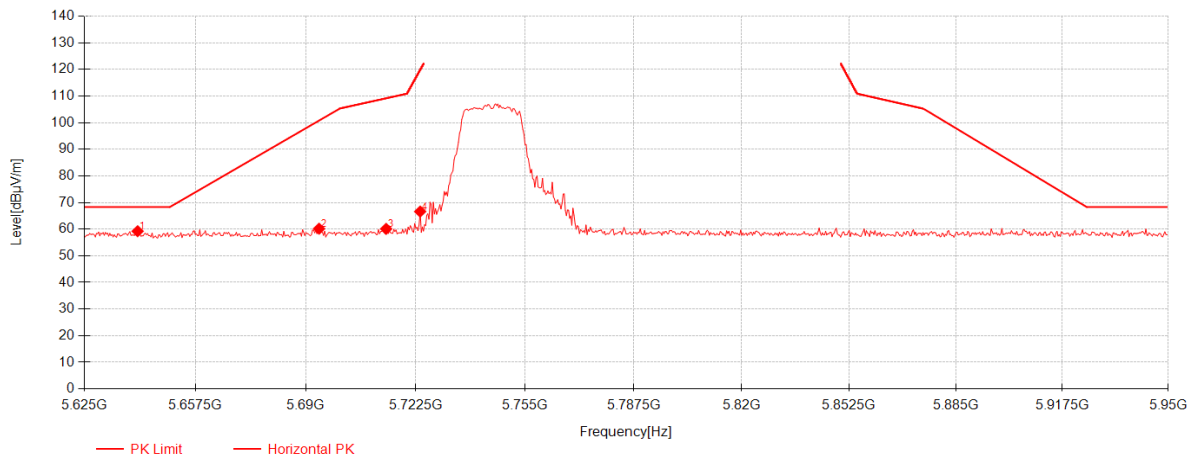
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726	42.64	32.49	-12.26	62.87	68.20	5.33	Horizontal
2	5734.25	39.49	32.39	-12.23	59.65	68.20	8.55	Horizontal

11ax(HE20)_TX_CH_140_Verical_Peak_MIMO



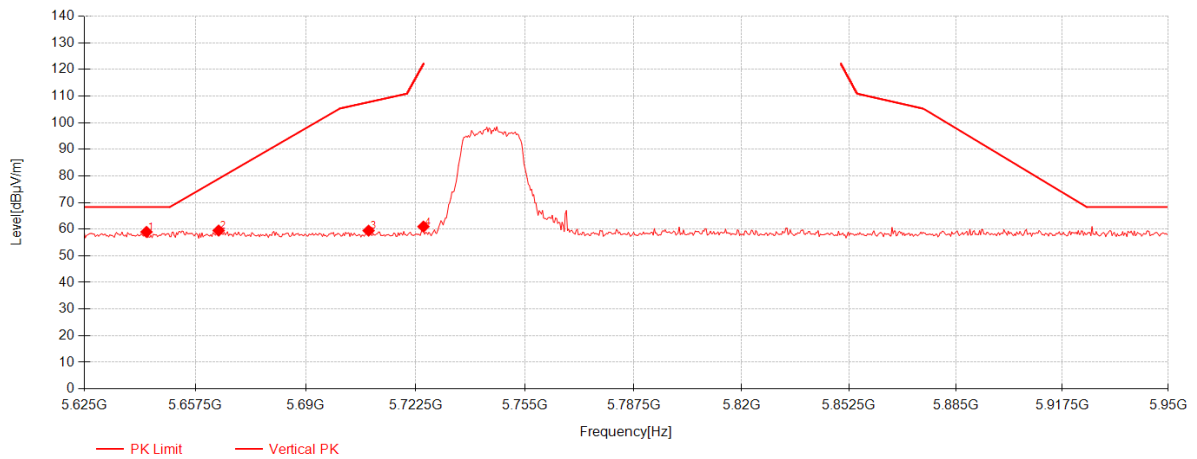
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5728.55	39.27	32.46	-12.25	59.48	68.20	8.72	Vertical
2	5740.7	38.76	32.31	-12.21	58.86	68.20	9.34	Vertical

11ax(HE20)_TX_CH_149_Horizontal_Peak_MIMO



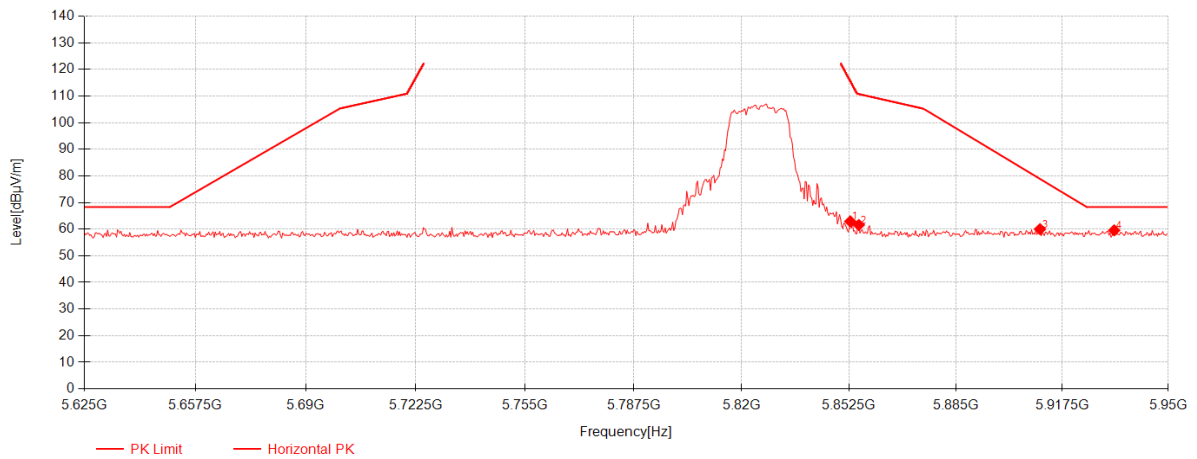
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5640.6	38.72	32.82	-12.31	59.23	68.30	9.07	Horizontal
2	5693.9	39.73	32.80	-12.35	60.18	100.80	40.62	Horizontal
3	5713.725	39.77	32.64	-12.30	60.11	109.15	49.04	Horizontal
4	5723.8	46.38	32.51	-12.27	66.62	119.56	52.94	Horizontal

11ax(HE20)_TX_CH_149_Vertical_Peak_MIMO



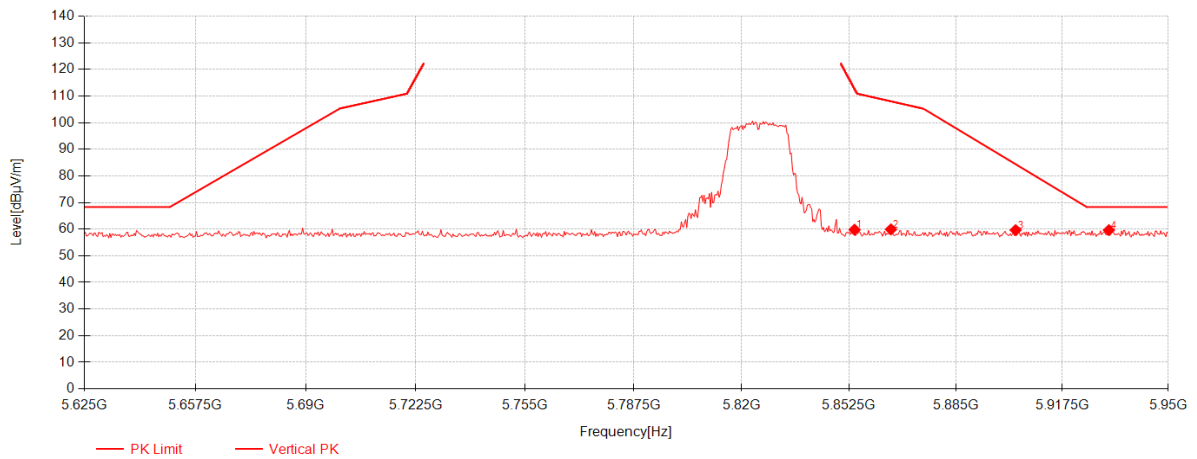
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.2	38.47	32.81	-12.31	58.97	68.30	9.33	Vertical
2	5664.325	39.01	32.80	-12.33	59.48	78.93	19.45	Vertical
3	5708.525	39.06	32.70	-12.32	59.44	107.69	48.25	Vertical
4	5724.775	40.72	32.50	-12.26	60.96	121.79	60.83	Vertical

11ax(HE20)_TX_CH_165_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.825	42.42	32.53	-12.03	62.92	115.86	52.94	Horizontal
2	5855.425	41.04	32.57	-12.03	61.58	110.78	49.20	Horizontal
3	5910.675	38.93	33.12	-12.04	60.01	78.87	18.86	Horizontal
4	5933.425	38.40	33.17	-12.01	59.56	68.30	8.74	Horizontal

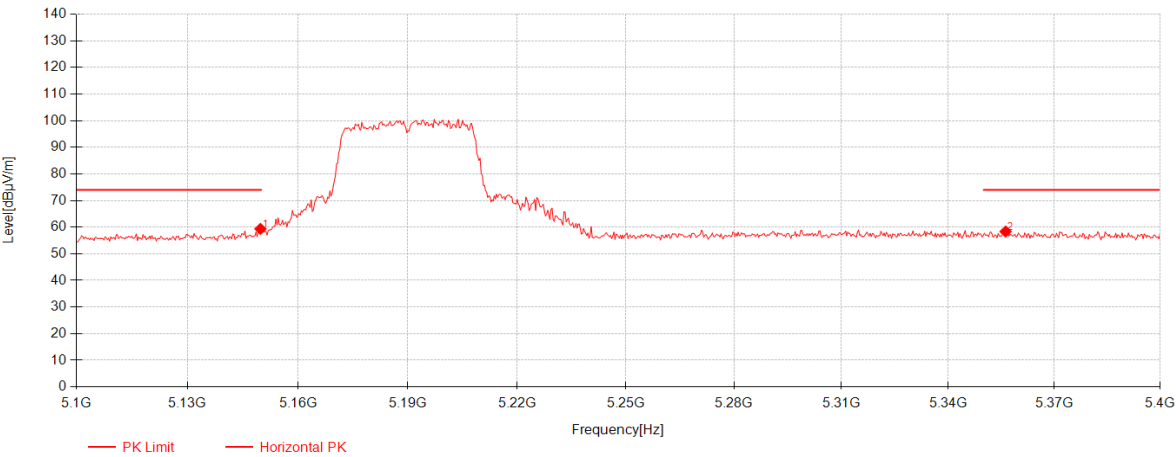
11ax(HE20)_TX_CH_165_Vetical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5854.125	39.29	32.55	-12.03	59.81	112.89	53.08	Vertical
2	5865.175	39.28	32.68	-12.04	59.92	108.05	48.13	Vertical
3	5903.2	38.61	33.11	-12.06	59.66	84.39	24.73	Vertical
4	5931.8	38.49	33.16	-12.01	59.64	68.30	8.66	Vertical

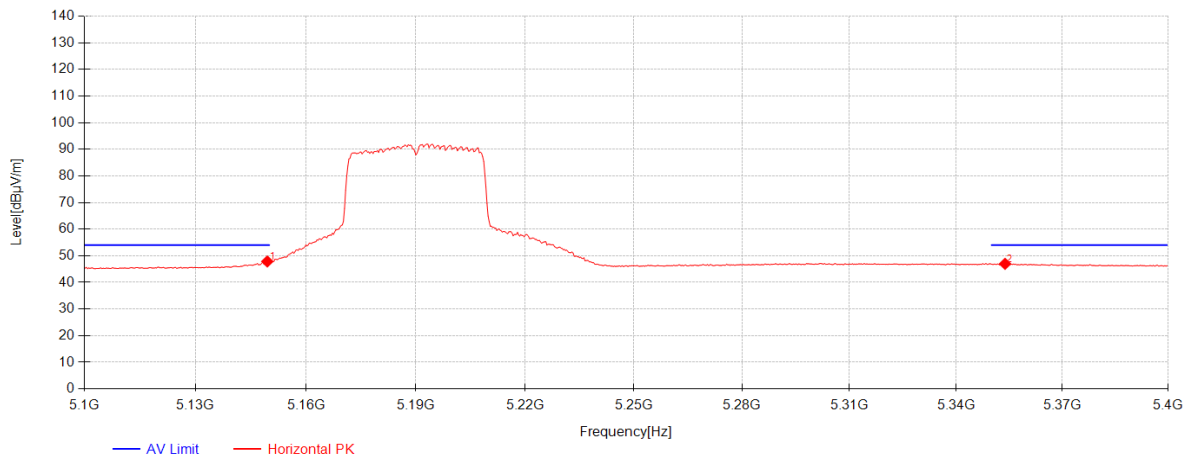


11ax(HE40)_TX_CH_38_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	40.32	32.10	-13.06	59.36	74.00	14.64	Horizontal
2	5356.2	38.66	32.46	-12.75	58.37	74.00	15.63	Horizontal

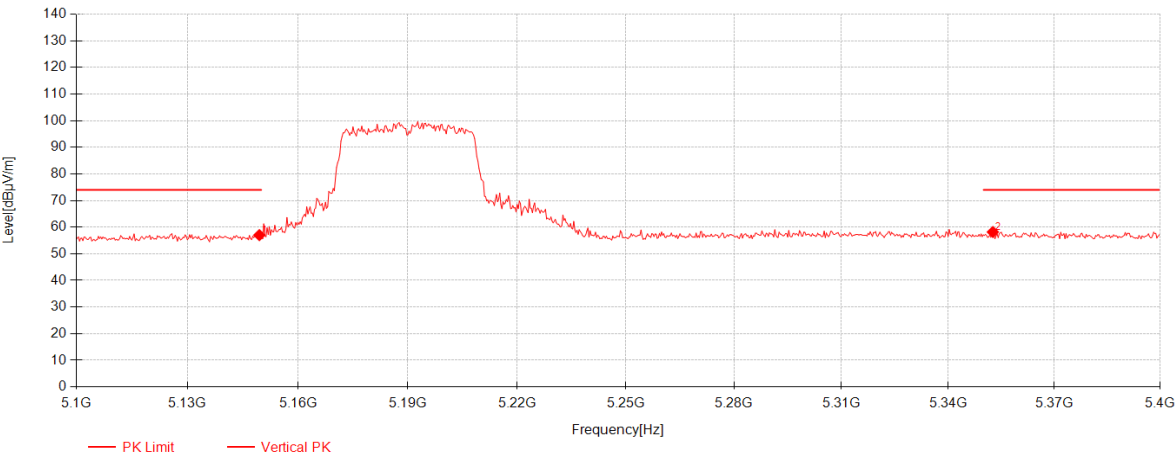
11ax(HE40)_TX_CH_38_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	28.83	32.10	-13.06	47.87	54.00	6.13	Horizontal
2	5353.8	27.24	32.48	-12.74	46.98	54.00	7.02	Horizontal

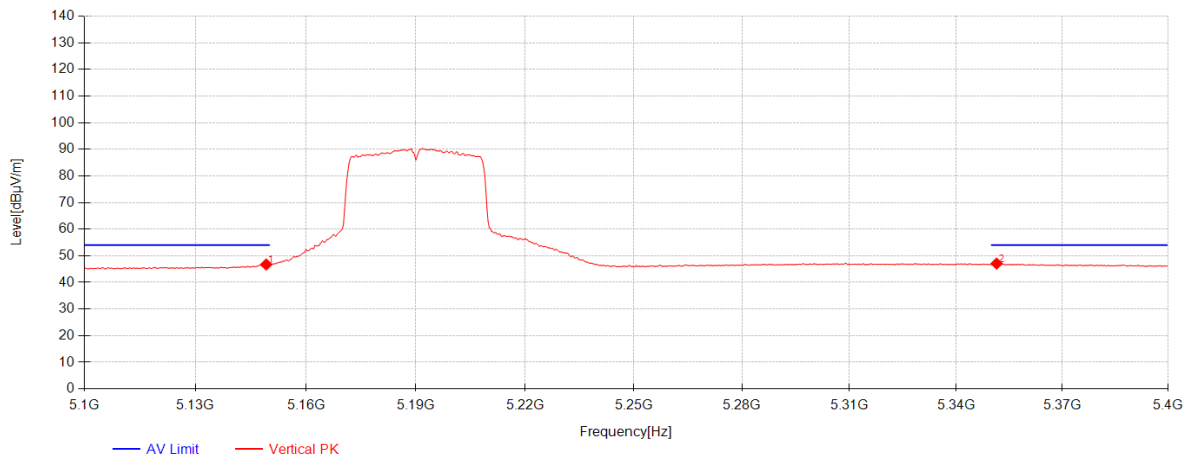


11ax(HE40)_TX_CH_38_Veritical_Peak_MIMO



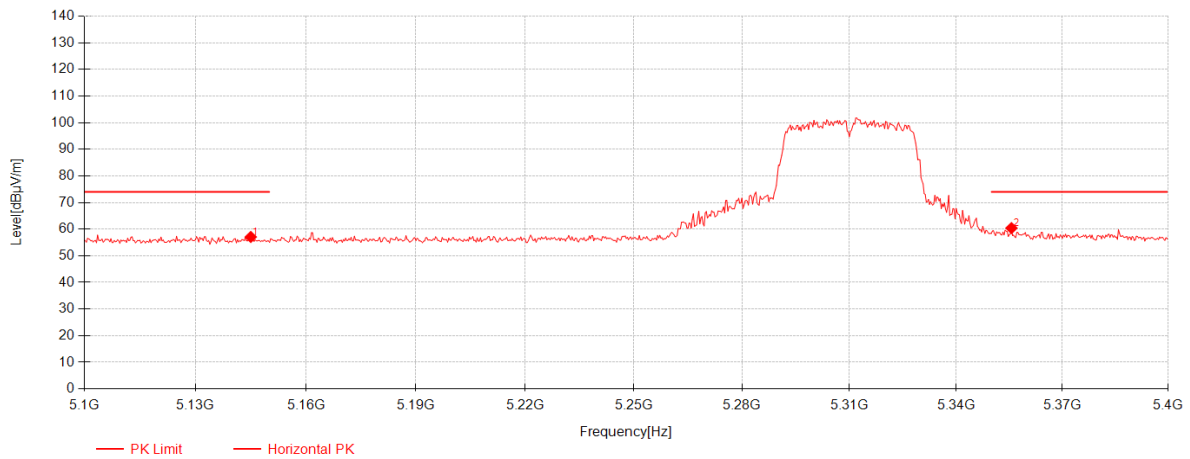
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	37.98	32.10	-13.06	57.02	74.00	16.98	Vertical
2	5352.6	38.43	32.48	-12.73	58.18	74.00	15.82	Vertical

11ax(HE40)_TX_CH_38_Veritical_Average_MIMO



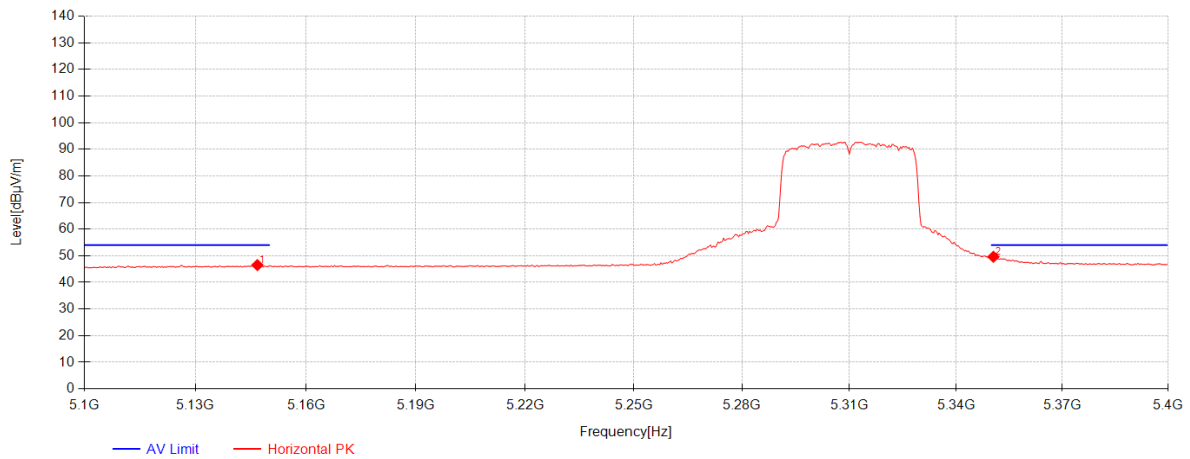
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	27.68	32.10	-13.06	46.72	54.00	7.28	Vertical
2	5351.4	27.32	32.49	-12.73	47.08	54.00	6.92	Vertical

11ax(HE40)_TX_CH_62_Horizontal_Peak_MIMO



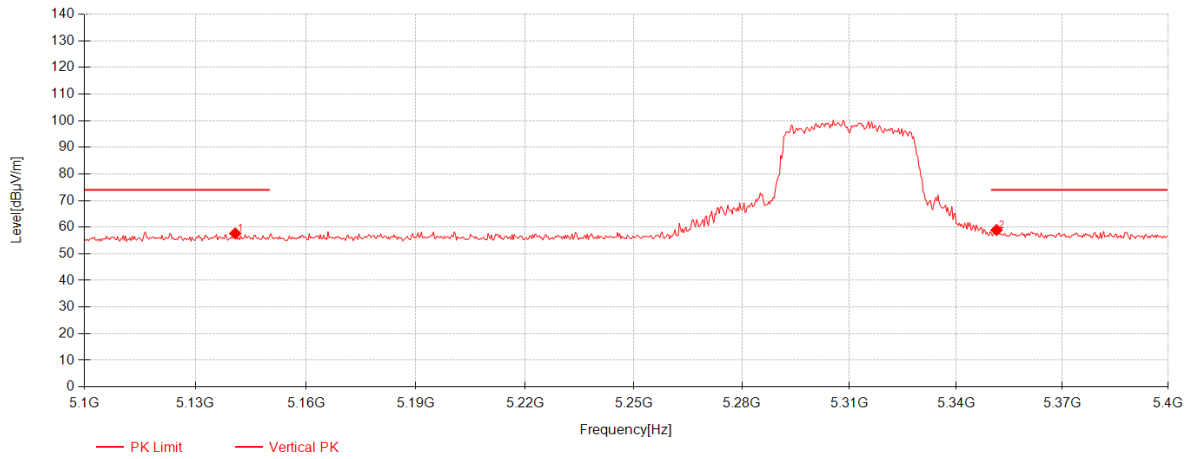
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145	38.06	32.07	-13.06	57.07	74.00	16.93	Horizontal
2	5355.6	40.68	32.47	-12.74	60.41	74.00	13.59	Horizontal

11ax(HE40)_TX_CH_62_Horizontal_Average_MIMO



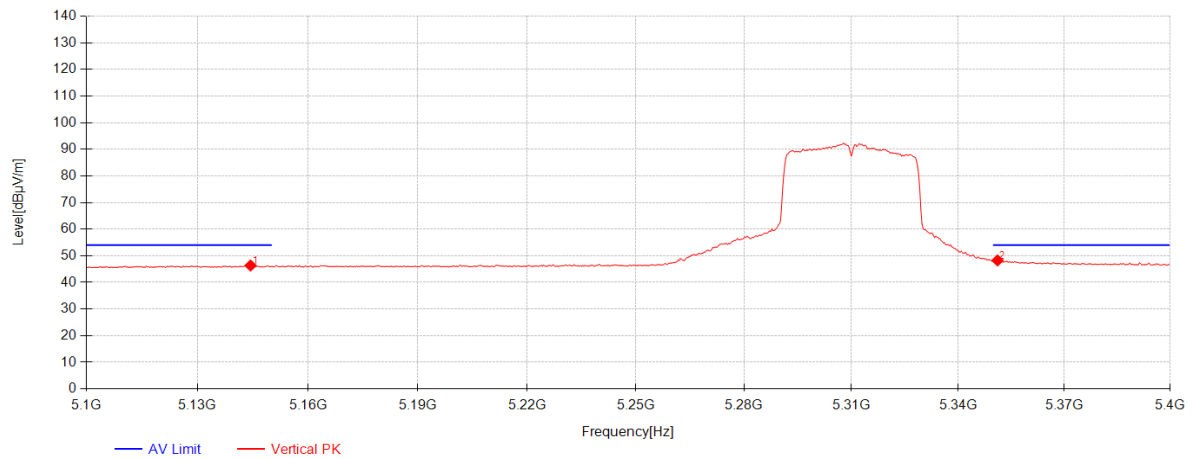
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.8	27.50	32.08	-13.06	46.52	54.00	7.48	Horizontal
2	5350.5	29.86	32.50	-12.73	49.63	54.00	4.37	Horizontal

11ax(HE40)_TX_CH_62_Vertical_Peak_MIMO



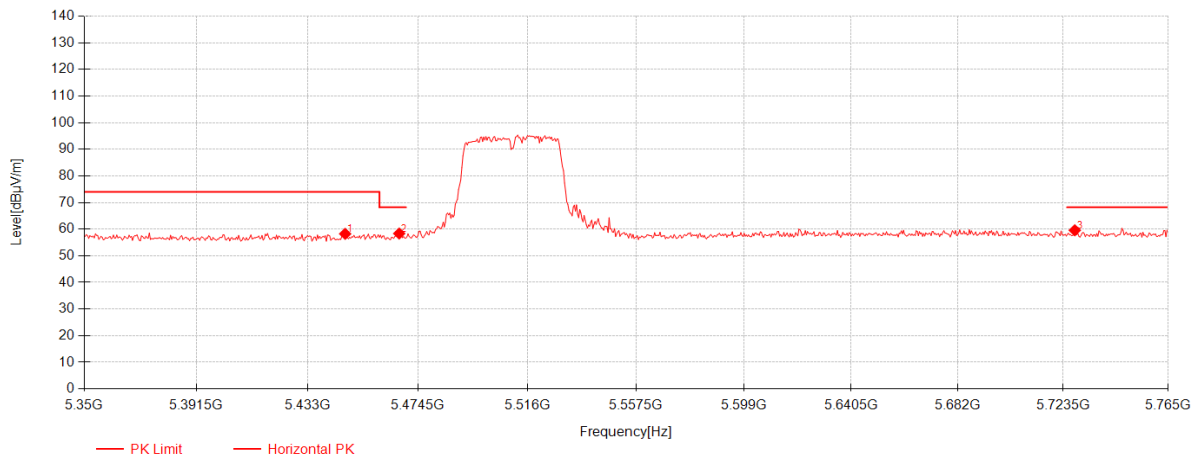
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.8	38.66	32.04	-13.06	57.64	74.00	16.36	Vertical
2	5351.4	39.18	32.49	-12.73	58.94	74.00	15.06	Vertical

11ax(HE40)_TX_CH_62_Veritical_Average_MIMO



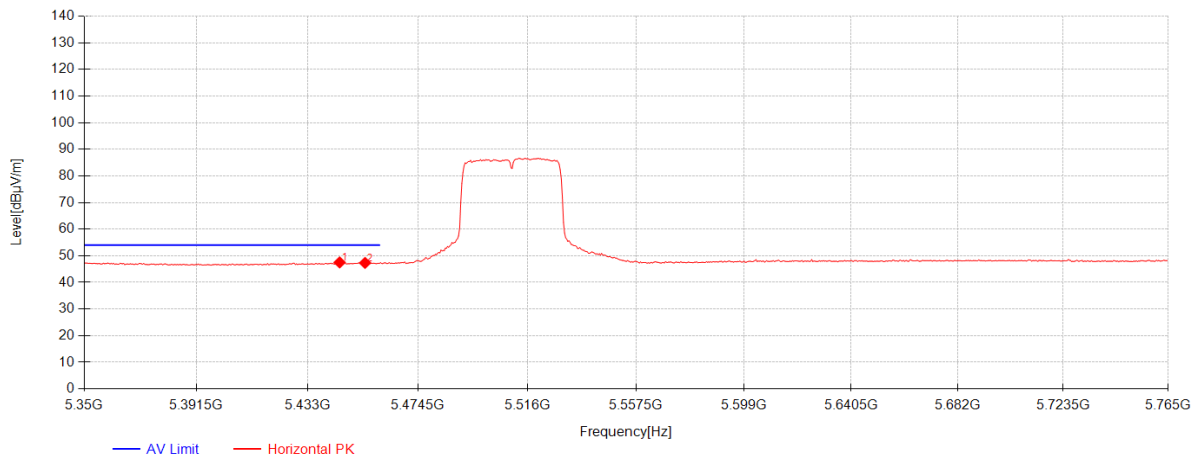
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.4	27.33	32.07	-13.06	46.34	54.00	7.66	Vertical
2	5351.1	28.50	32.49	-12.73	48.26	54.00	5.74	Vertical

11ax(HE40)_TX_CH_102_Horizontal_Peak_MIMO



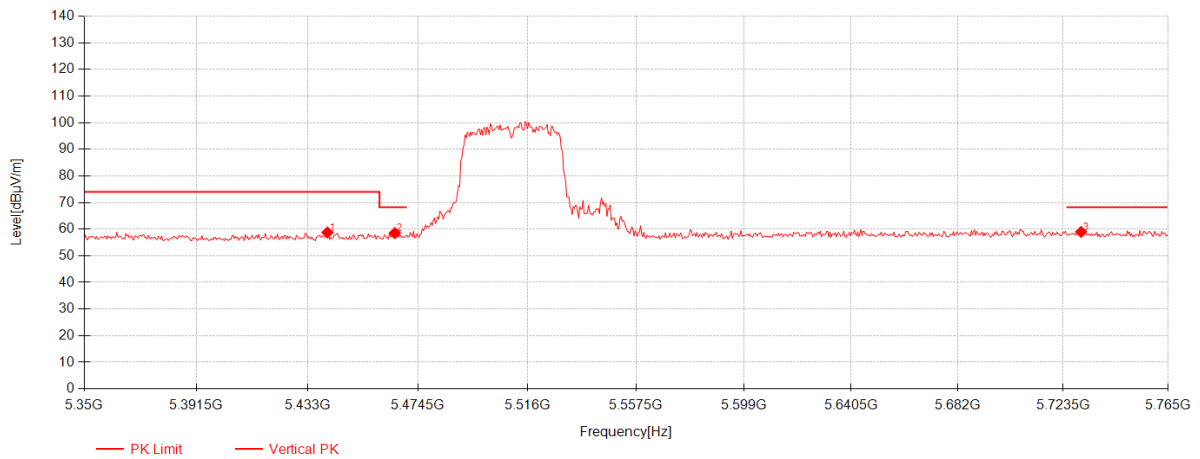
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5447.11	38.43	32.48	-12.66	58.25	74.00	15.75	Horizontal
2	5467.445	38.37	32.57	-12.57	58.37	68.20	9.83	Horizontal
3	5728.065	39.37	32.46	-12.25	59.58	68.20	8.62	Horizontal

11ax(HE40)_TX_CH_102_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.035	27.71	32.47	-12.67	47.51	54.00	6.49	Horizontal
2	5454.58	27.44	32.52	-12.63	47.33	54.00	6.67	Horizontal

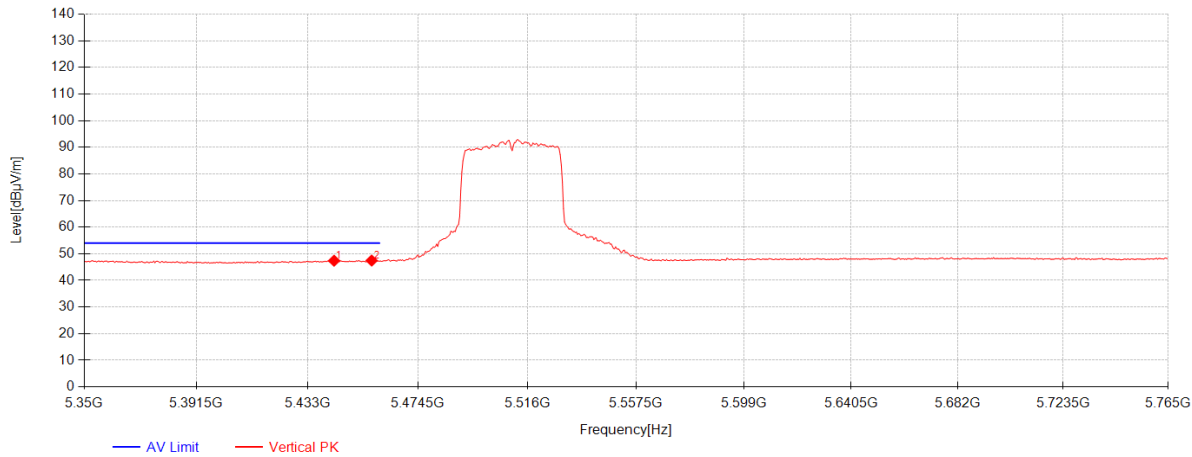
11ax(HE40)_TX_CH_102_Vertical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5440.47	39.02	32.44	-12.70	58.76	74.00	15.24	Vertical
2	5465.785	38.54	32.56	-12.57	58.53	68.20	9.67	Vertical
3	5730.555	38.77	32.43	-12.24	58.96	68.20	9.24	Vertical

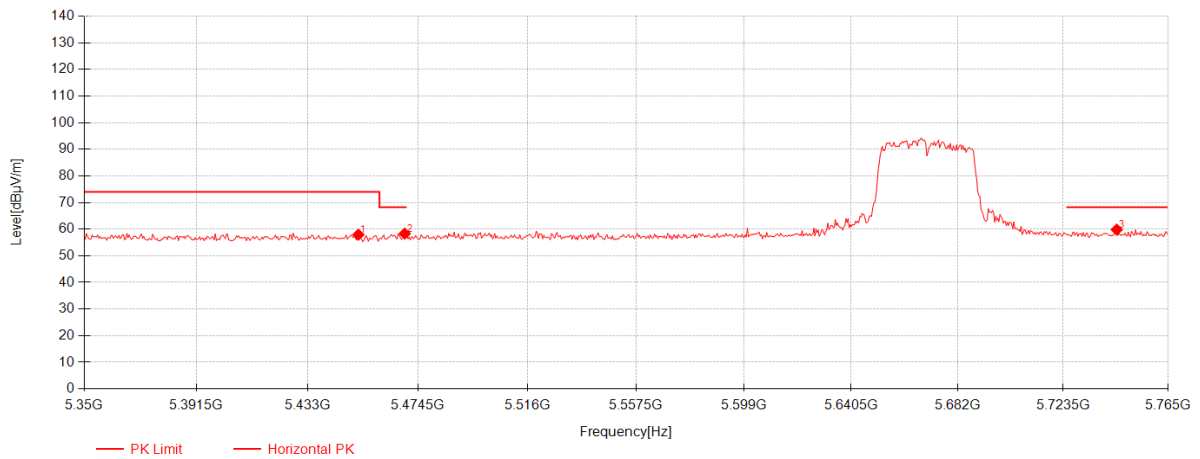


11ax(HE40)_TX_CH_102_Vertical_Average_MIMO



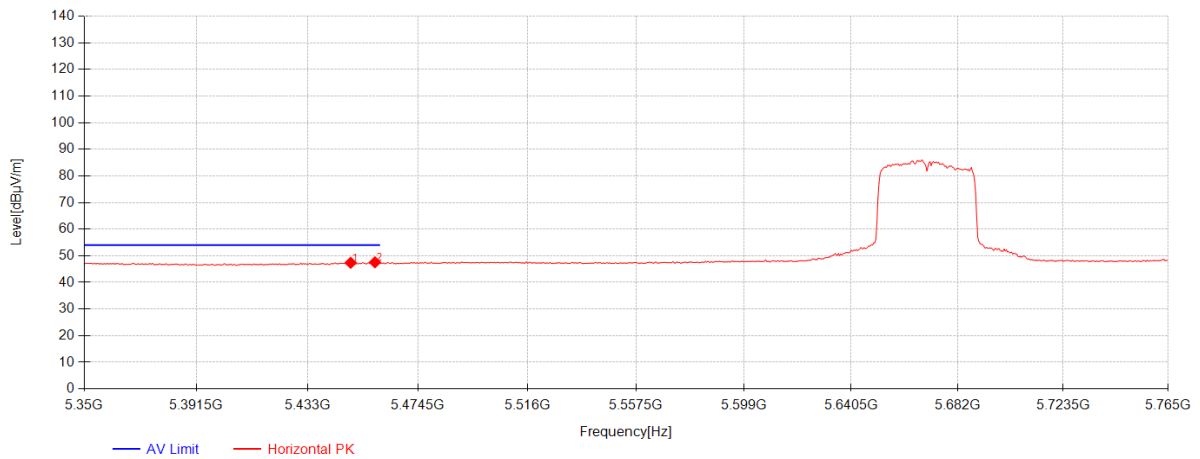
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5442.96	27.63	32.46	-12.68	47.41	54.00	6.59	Vertical
2	5457.07	27.56	32.53	-12.62	47.47	54.00	6.53	Vertical

11ax(HE40)_TX_CH_134_Horizontal_Peak_MIMO



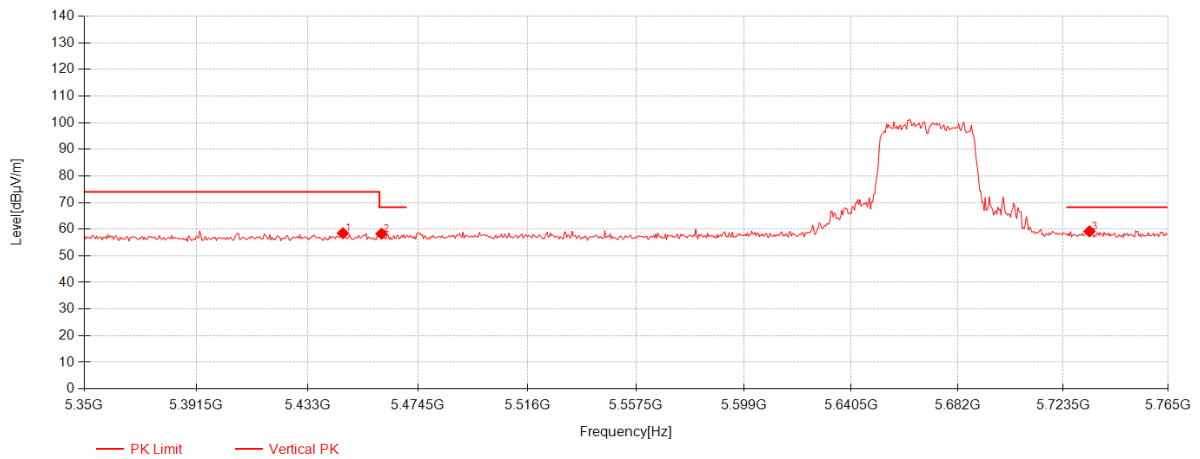
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.09	38.05	32.51	-12.64	57.92	74.00	16.08	Horizontal
2	5469.52	38.31	32.58	-12.56	58.33	68.20	9.87	Horizontal
3	5744.665	39.77	32.26	-12.19	59.84	68.20	8.36	Horizontal

11ax(HE40)_TX_CH_134_Horizontal_Average_MIMO



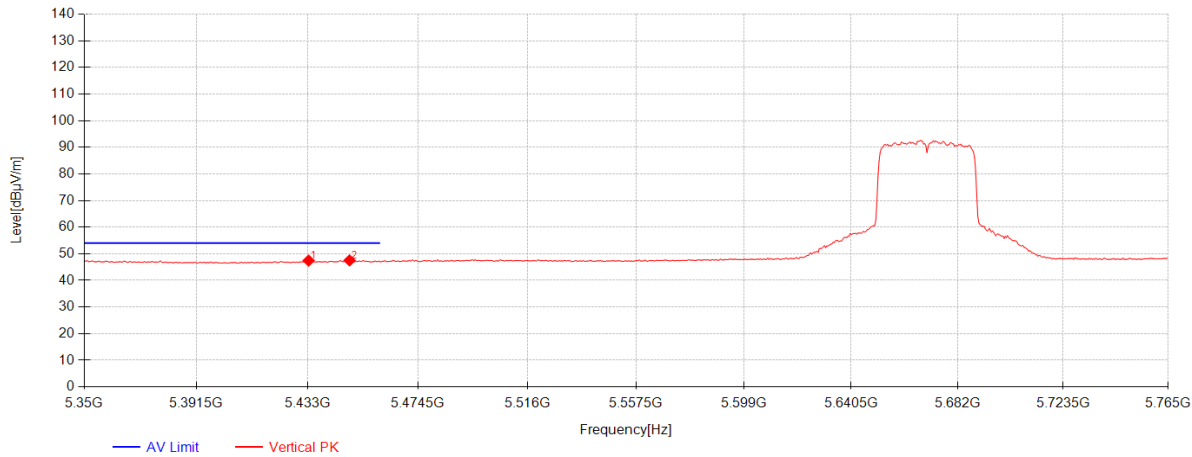
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5449.185	27.53	32.50	-12.65	47.38	54.00	6.62	Horizontal
2	5458.315	27.63	32.53	-12.61	47.55	54.00	6.45	Horizontal

11ax(HE40)_TX_CH_134_Verical_Peak_MIMO



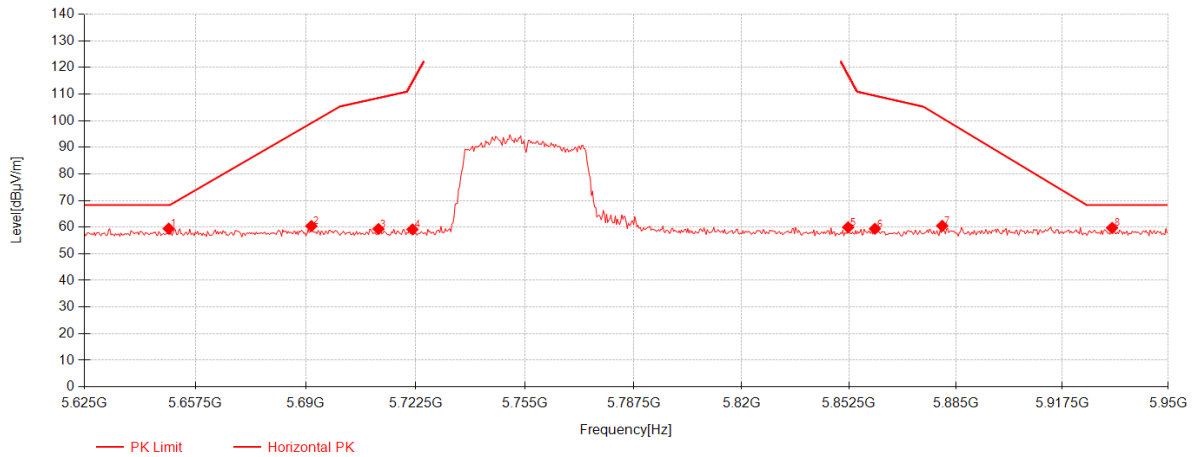
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.28	38.66	32.48	-12.67	58.47	74.00	15.53	Vertical
2	5460.805	38.36	32.54	-12.60	58.30	68.20	9.90	Vertical
3	5733.875	39.02	32.39	-12.23	59.18	68.20	9.02	Vertical

11ax(HE40)_TX_CH_134_Veritical_Average_MIMO



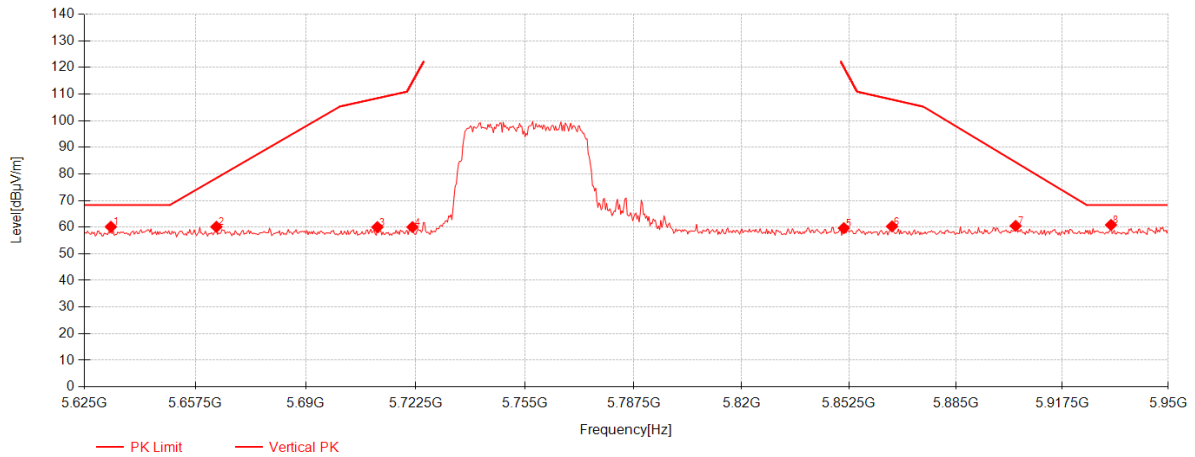
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5433.415	27.79	32.40	-12.73	47.46	54.00	6.54	Vertical
2	5448.77	27.68	32.49	-12.66	47.51	54.00	6.49	Vertical

11ax(HE40)_TX_CH_151_Horizontal_Peak_MIMO



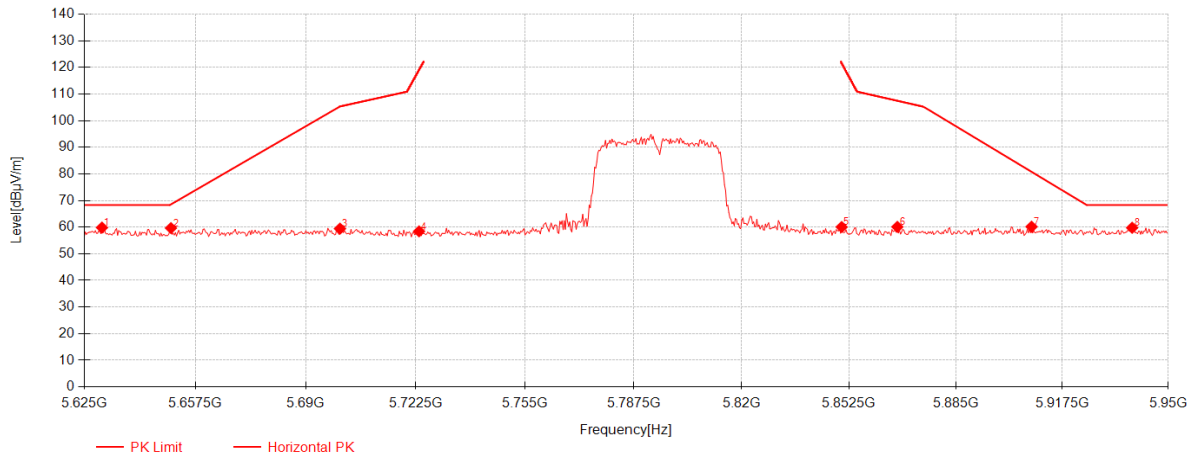
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5649.7	38.96	32.80	-12.31	59.45	68.30	8.85	Horizontal
2	5691.625	39.97	32.80	-12.34	60.43	99.13	38.70	Horizontal
3	5711.45	38.97	32.66	-12.31	59.32	108.51	49.19	Horizontal
4	5721.525	38.90	32.54	-12.27	59.17	114.38	55.21	Horizontal
5	5852.175	39.46	32.53	-12.03	59.96	117.34	57.38	Horizontal
6	5860.3	38.82	32.62	-12.04	59.40	109.41	50.01	Horizontal
7	5880.775	39.68	32.87	-12.05	60.50	101.01	40.51	Horizontal
8	5932.775	38.57	33.17	-12.01	59.73	68.30	8.57	Horizontal

11ax(HE40)_TX_CH_151_Verical_Peak_MIMO



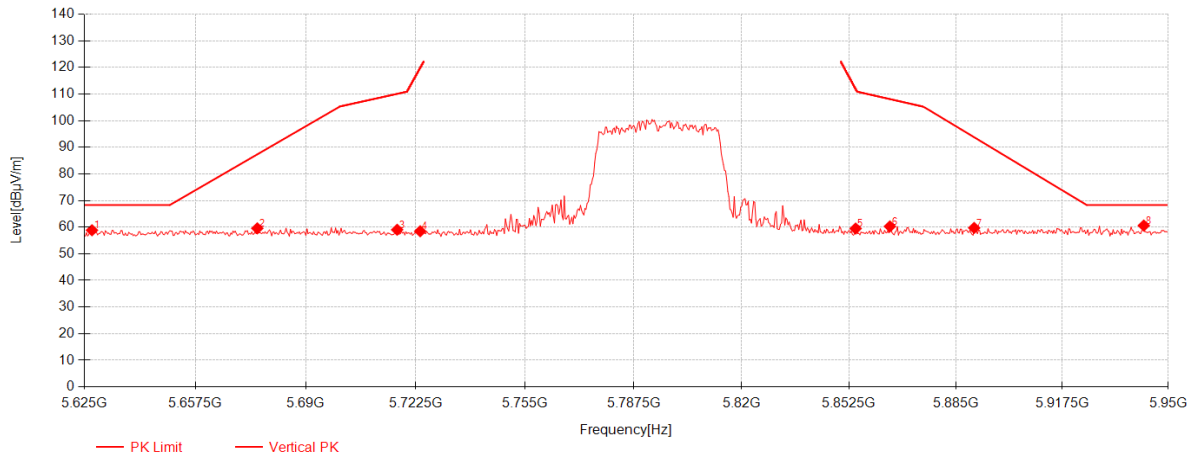
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5632.8	39.62	32.83	-12.30	60.15	68.30	8.15	Vertical
2	5663.675	39.65	32.80	-12.32	60.13	78.45	18.32	Vertical
3	5711.125	39.65	32.67	-12.31	60.01	108.42	48.41	Vertical
4	5721.525	39.76	32.54	-12.27	60.03	114.38	54.35	Vertical
5	5850.875	39.15	32.51	-12.03	59.63	120.30	60.67	Vertical
6	5865.5	39.64	32.69	-12.04	60.29	107.96	47.67	Vertical
7	5903.2	39.44	33.11	-12.06	60.49	84.39	23.90	Vertical
8	5932.45	39.70	33.16	-12.01	60.85	68.30	7.45	Vertical

11ax(HE40)_TX_CH_159_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5630.2	39.30	32.84	-12.30	59.84	68.30	8.46	Horizontal
2	5650.35	39.18	32.80	-12.32	59.66	68.56	8.90	Horizontal
3	5700.075	38.99	32.80	-12.35	59.44	105.32	45.88	Horizontal
4	5723.475	38.18	32.52	-12.27	58.43	118.82	60.39	Horizontal
5	5850.225	39.59	32.50	-12.03	60.06	121.79	61.73	Horizontal
6	5867.125	39.45	32.71	-12.04	60.12	107.50	47.38	Horizontal
7	5908.075	39.10	33.12	-12.05	60.17	80.79	20.62	Horizontal
8	5938.95	38.60	33.18	-12.00	59.78	68.30	8.52	Horizontal

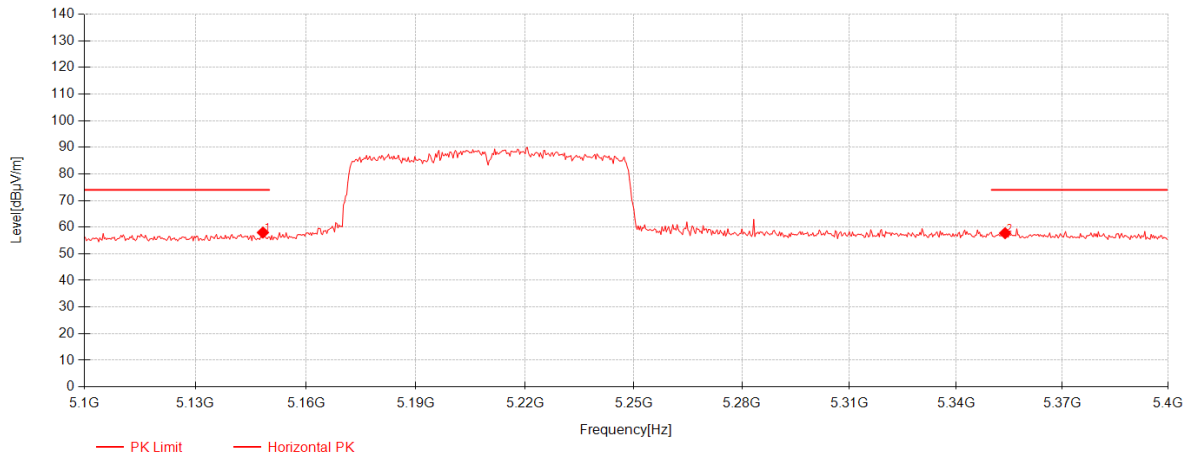
11ax(HE40)_TX_CH_159_Verical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5627.275	38.29	32.85	-12.30	58.84	68.30	9.46	Vertical
2	5675.7	39.09	32.80	-12.33	59.56	87.36	27.80	Vertical
3	5716.975	38.73	32.60	-12.29	59.04	110.05	51.01	Vertical
4	5723.8	38.23	32.51	-12.27	58.47	119.56	61.09	Vertical
5	5854.45	38.96	32.55	-12.03	59.48	112.15	52.67	Vertical
6	5864.85	39.65	32.68	-12.04	60.29	108.14	47.85	Vertical
7	5890.525	38.78	32.99	-12.05	59.72	93.78	34.06	Vertical
8	5942.525	39.42	33.19	-12.00	60.61	68.30	7.69	Vertical



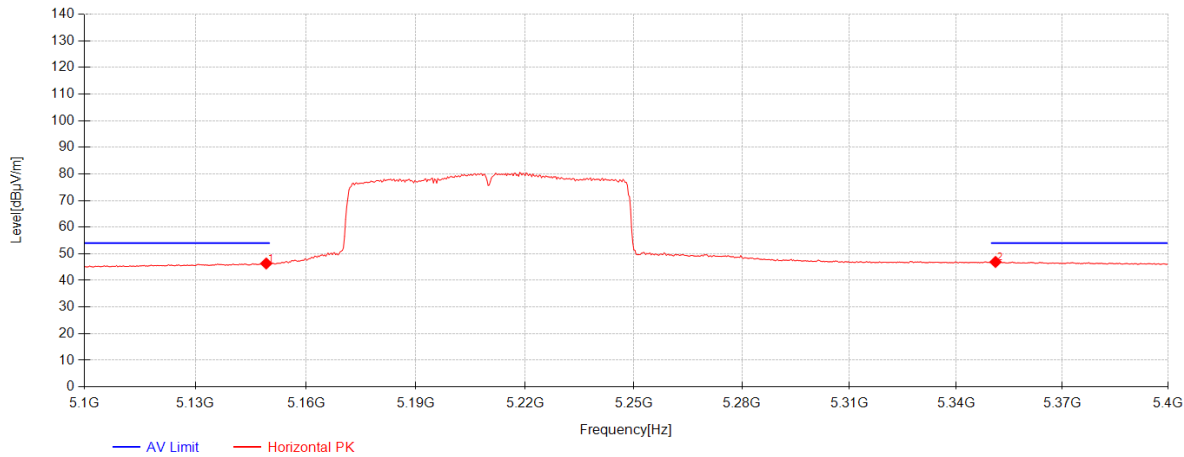
11ax(HE80)_TX_CH_42_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	38.96	32.09	-13.06	57.99	74.00	16.01	Horizontal
2	5353.8	38.01	32.48	-12.74	57.75	74.00	16.25	Horizontal

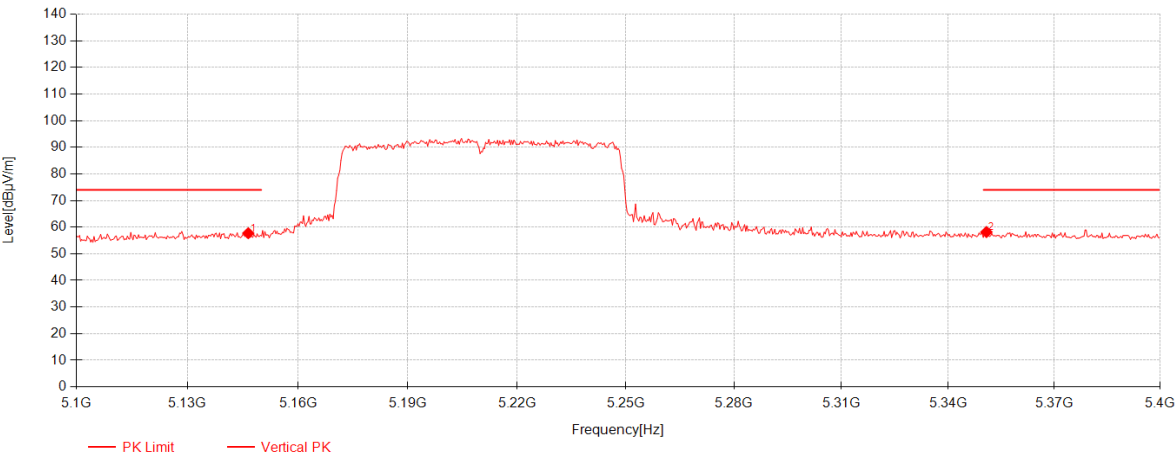


11ax(HE80)_TX_CH_42_Horizontal_Average_MIMO



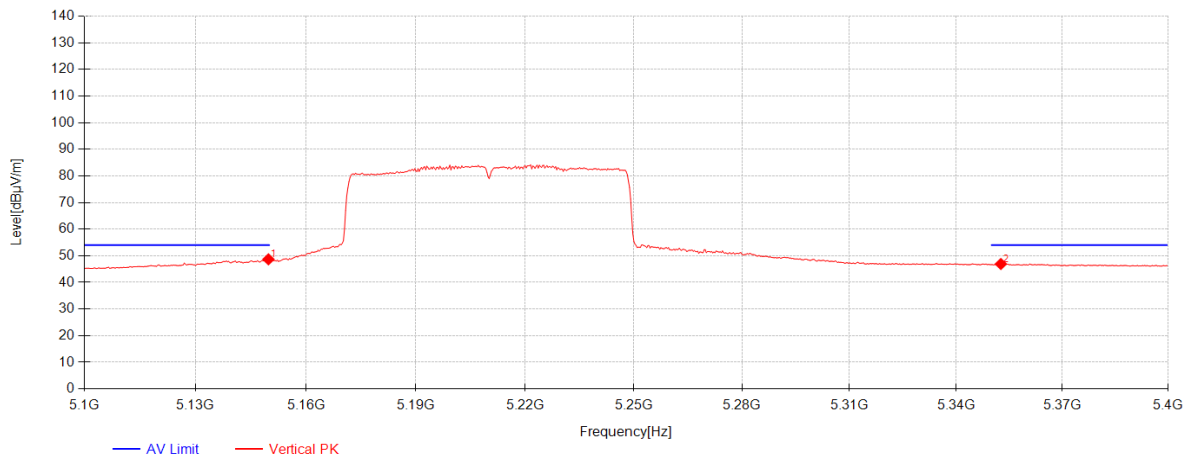
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	27.31	32.10	-13.06	46.35	54.00	7.65	Horizontal
2	5351.1	27.17	32.49	-12.73	46.93	54.00	7.07	Horizontal

11ax(HE80)_TX_CH_42_Veritical_Peak_MIMO



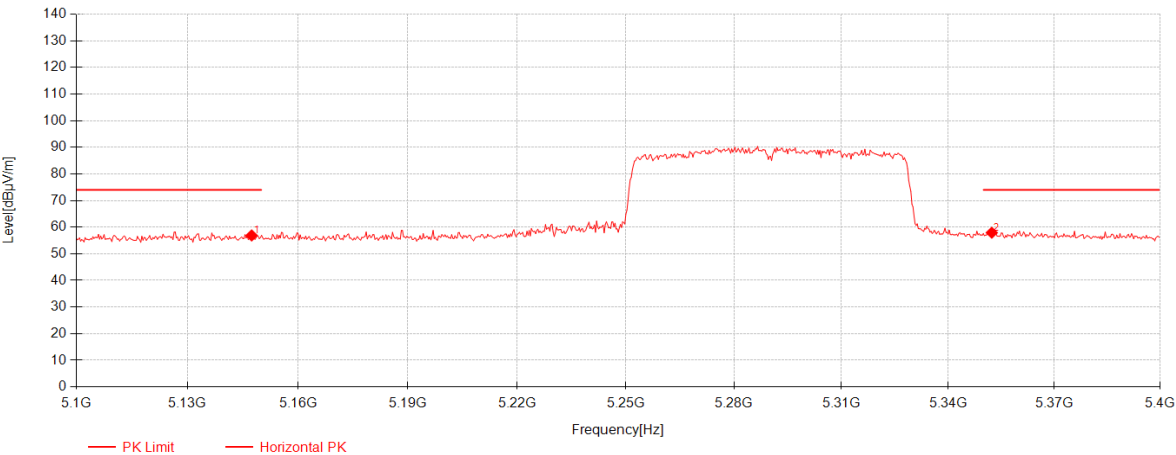
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.5	38.72	32.08	-13.06	57.74	74.00	16.26	Vertical
2	5350.8	38.40	32.50	-12.73	58.17	74.00	15.83	Vertical

11ax(HE80)_TX_CH_42_Vertical_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	29.64	32.10	-13.06	48.68	54.00	5.32	Vertical
2	5352.6	27.17	32.48	-12.73	46.92	54.00	7.08	Vertical

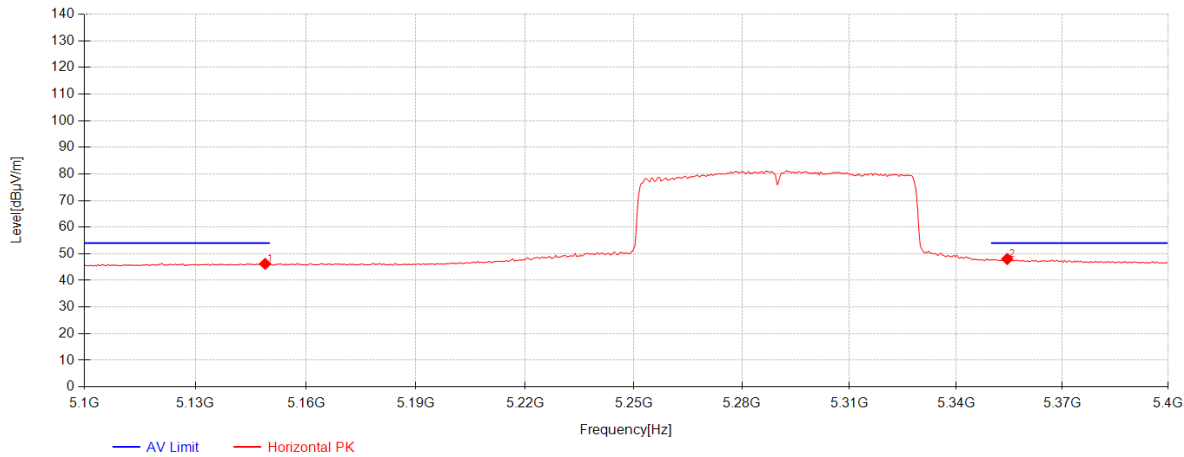
11ax(HE80)_TX_CH_58_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.4	37.87	32.08	-13.06	56.89	74.00	17.11	Horizontal
2	5352.3	38.16	32.49	-12.73	57.92	74.00	16.08	Horizontal



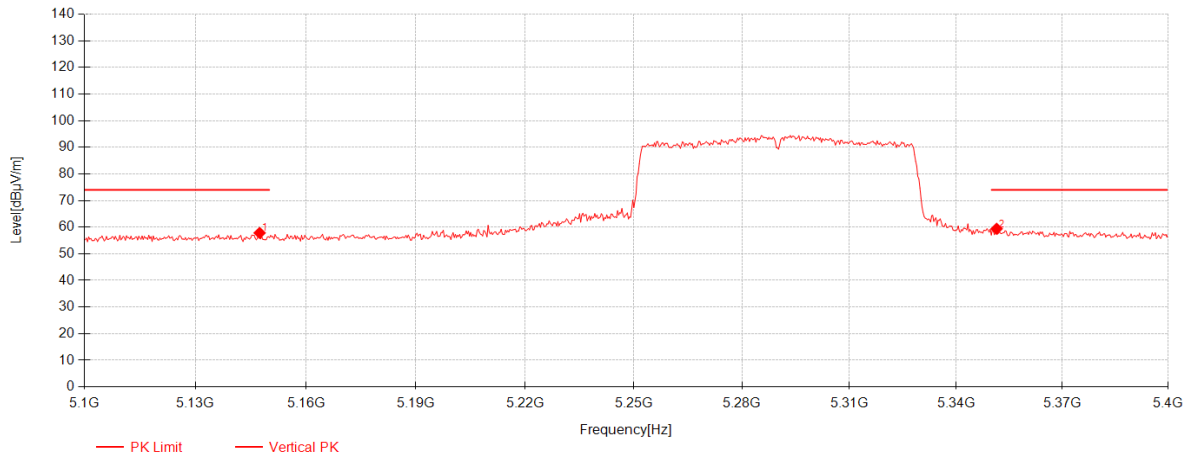
11ax(HE80)_TX_CH_58_Horizontal_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	27.19	32.09	-13.06	46.22	54.00	7.78	Horizontal
2	5354.4	28.32	32.47	-12.74	48.05	54.00	5.95	Horizontal



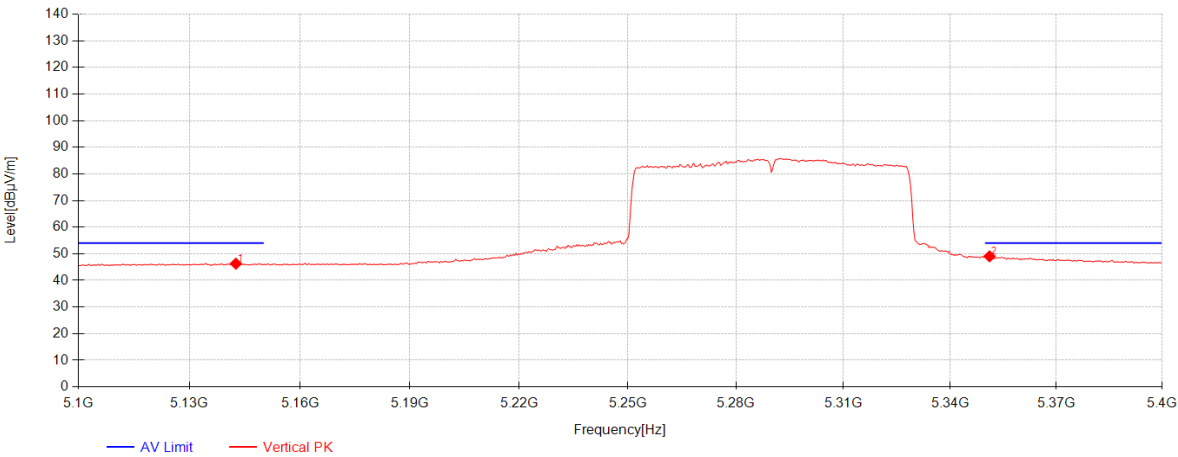
11ax(HE80)_TX_CH_58_Veritical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.4	38.82	32.08	-13.06	57.84	74.00	16.16	Vertical
2	5351.4	39.64	32.49	-12.73	59.40	74.00	14.60	Vertical

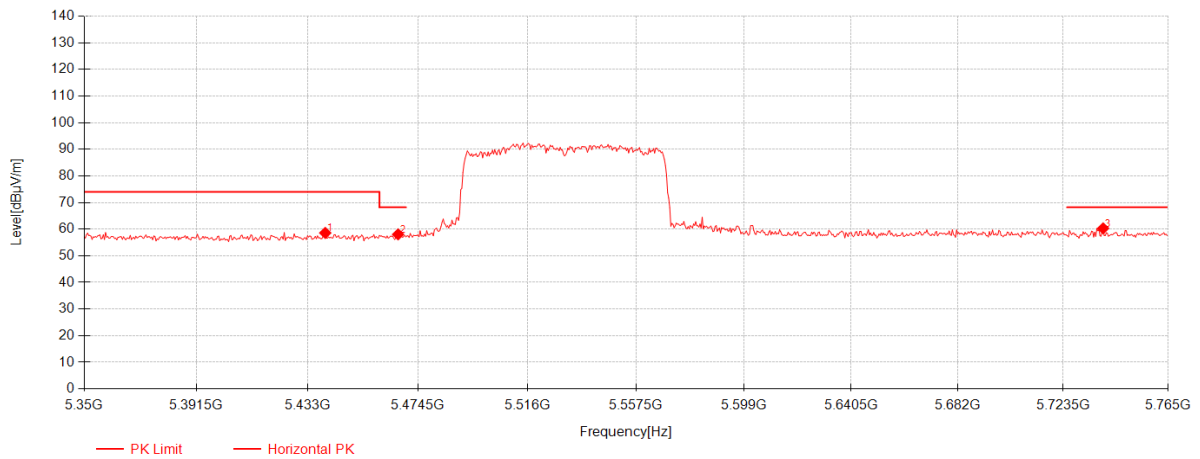


11ax(HE80)_TX_CH_58_Veritical_Average_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142.6	27.29	32.06	-13.06	46.29	54.00	7.71	Vertical
2	5351.1	29.28	32.49	-12.73	49.04	54.00	4.96	Vertical

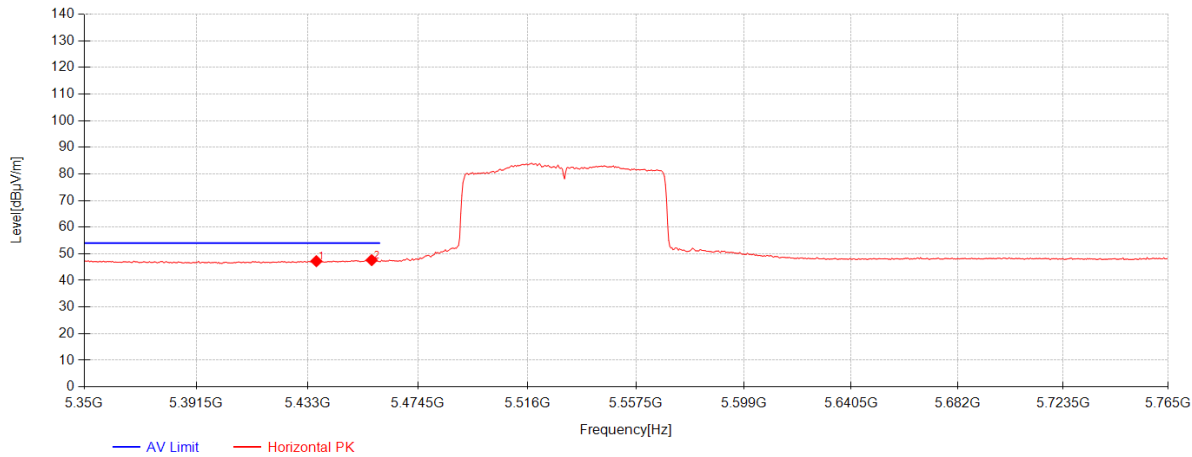
11ax(HE80)_TX_CH_106_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.64	38.86	32.44	-12.70	58.60	74.00	15.40	Horizontal
2	5467.03	38.05	32.57	-12.57	58.05	68.20	10.15	Horizontal
3	5739.27	40.18	32.33	-12.21	60.30	68.20	7.90	Horizontal

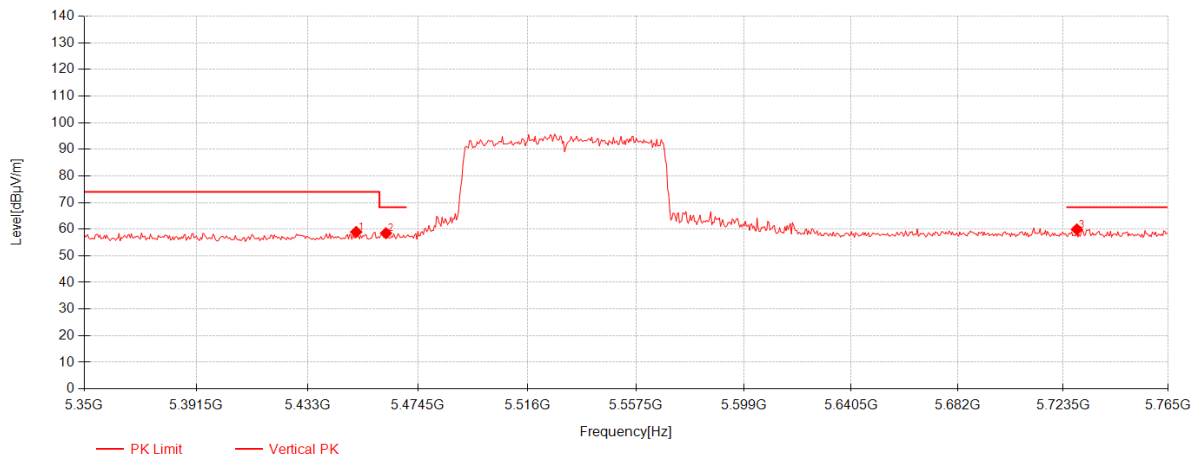


11ax(HE80)_TX_CH_106_Horizontal_Average_MIMO



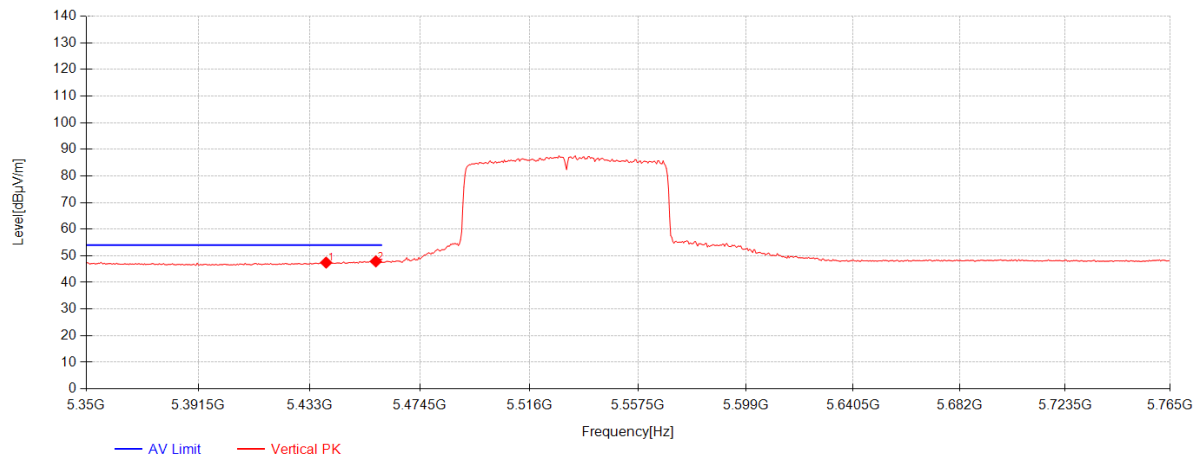
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5436.32	27.52	32.42	-12.72	47.22	54.00	6.78	Horizontal
2	5457.07	27.71	32.53	-12.62	47.62	54.00	6.38	Horizontal

11ax(HE80)_TX_CH_106_Vetical_Peak_MIMO



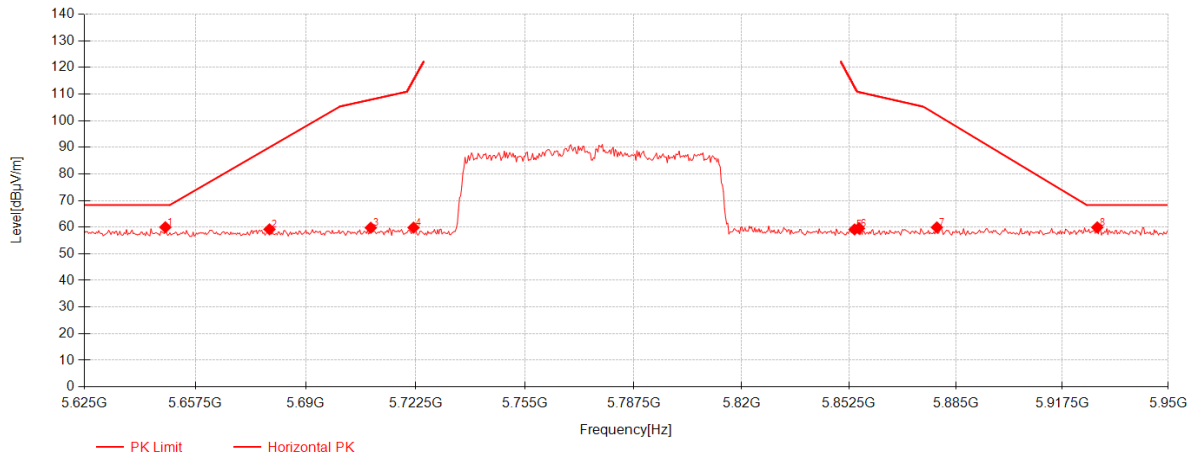
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.26	39.08	32.51	-12.64	58.95	74.00	15.05	Vertical
2	5462.465	38.52	32.55	-12.59	58.48	68.20	9.72	Vertical
3	5728.895	39.71	32.45	-12.25	59.91	68.20	8.29	Vertical

11ax(HE80)_TX_CH_106_Vetical_Average_MIMO



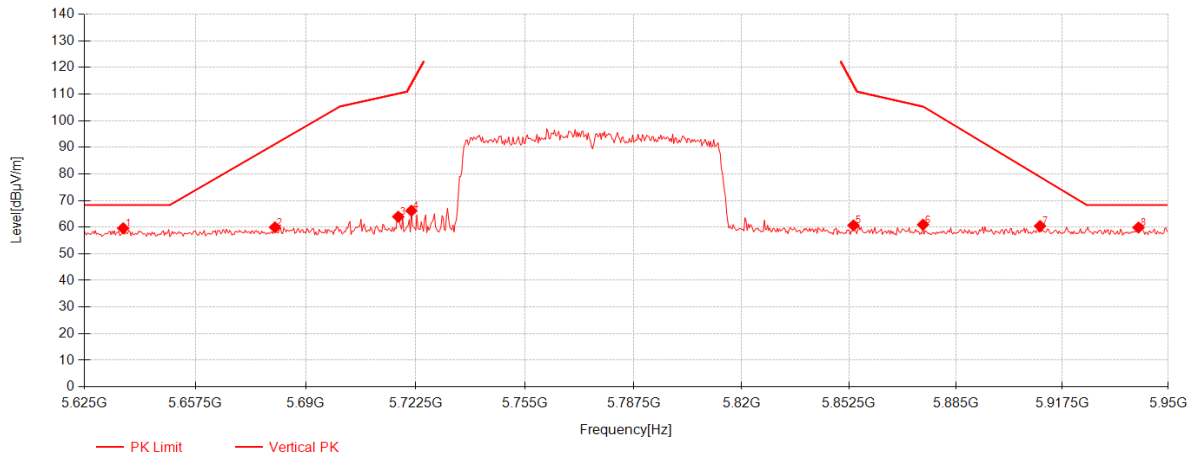
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5439.225	27.71	32.44	-12.70	47.45	54.00	6.55	Vertical
2	5457.9	27.98	32.53	-12.61	47.90	54.00	6.10	Vertical

11ax(HE80)_TX_CH_155_Horizontal_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5648.725	39.49	32.80	-12.31	59.98	68.30	8.32	Horizontal
2	5679.275	38.73	32.80	-12.34	59.19	90.00	30.81	Horizontal
3	5709.175	39.41	32.69	-12.32	59.78	107.87	48.09	Horizontal
4	5721.85	39.57	32.54	-12.27	59.84	115.12	55.28	Horizontal
5	5854.125	38.63	32.55	-12.03	59.15	112.89	53.74	Horizontal
6	5855.425	38.98	32.57	-12.03	59.52	110.78	51.26	Horizontal
7	5879.15	39.13	32.85	-12.05	59.93	102.22	42.29	Horizontal
8	5928.225	38.80	33.16	-12.02	59.94	68.30	8.36	Horizontal

11ax(HE80)_TX_CH_155_Verical_Peak_MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5636.375	39.08	32.83	-12.31	59.60	68.30	8.70	Vertical
2	5680.9	39.49	32.80	-12.34	59.95	91.20	31.25	Vertical
3	5717.3	43.61	32.59	-12.29	63.91	110.15	46.24	Vertical
4	5721.2	45.89	32.55	-12.28	66.16	113.64	47.48	Vertical
5	5853.8	40.15	32.55	-12.03	60.67	113.64	52.97	Vertical
6	5874.925	40.17	32.80	-12.04	60.93	105.32	44.39	Vertical
7	5910.675	39.36	33.12	-12.04	60.44	78.87	18.43	Vertical
8	5940.9	38.70	33.18	-12.00	59.88	68.30	8.42	Vertical

7.5 Duty Cycle

Test Requirement ANSI C63.10-2020/Cor1-2023 Section 12.2

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.2

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

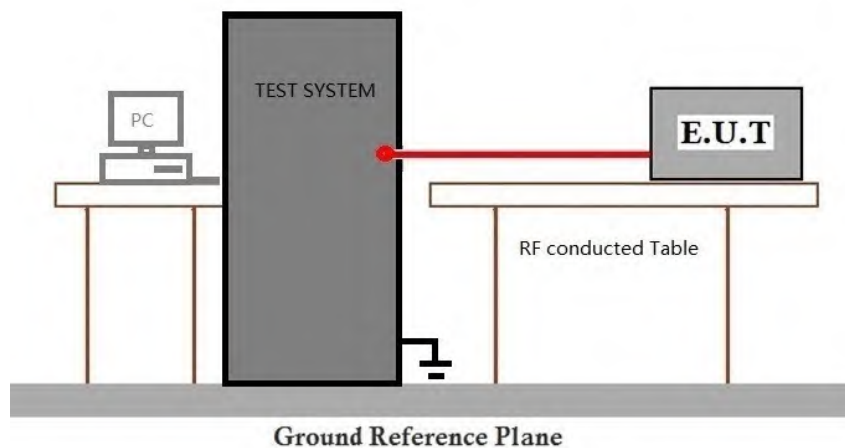
Humidity: 59.0 % RH

Atmospheric Pressure: 1023 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 99% Bandwidth

Test Requirement ANSI C63.10-2020/Cor1-2023 Section 12.5.3

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.5.3

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

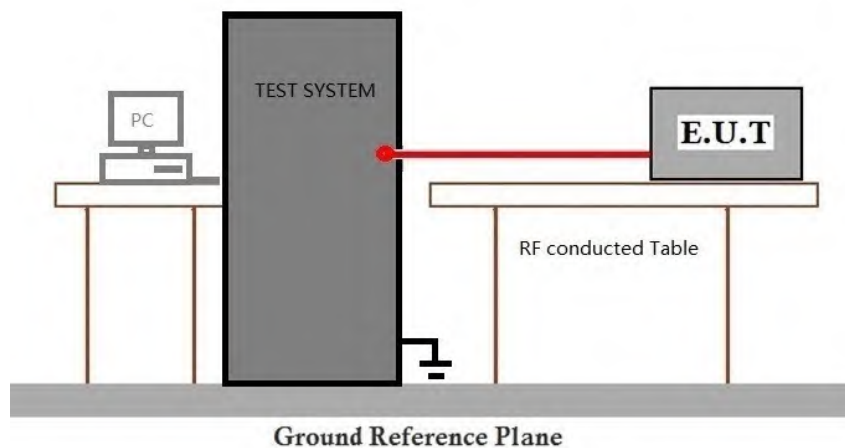
Humidity: 59.0 % RH

Atmospheric Pressure: 1023 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, 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/Cor1-2023 Section 12.5.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

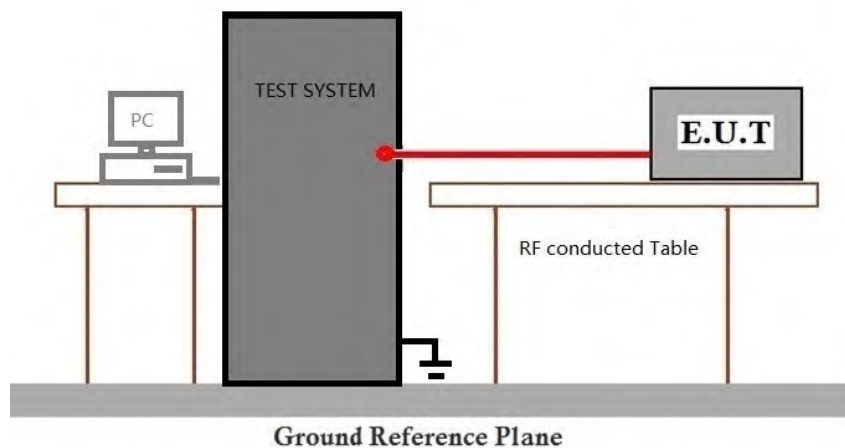
Humidity: 59.0 % RH

Atmospheric Pressure: 1023 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



7.8 Maximum Conducted Output Power

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

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.4

Limit:

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

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

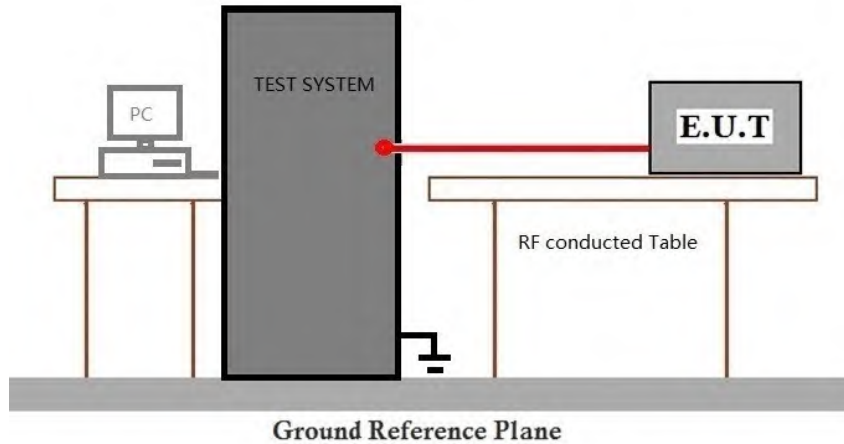
Humidity: 59.0 % RH

Atmospheric Pressure: 1023 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

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

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

Please Refer to Appendix for Details



7.9 Power Spectral Density

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

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.6

Limit:

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

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

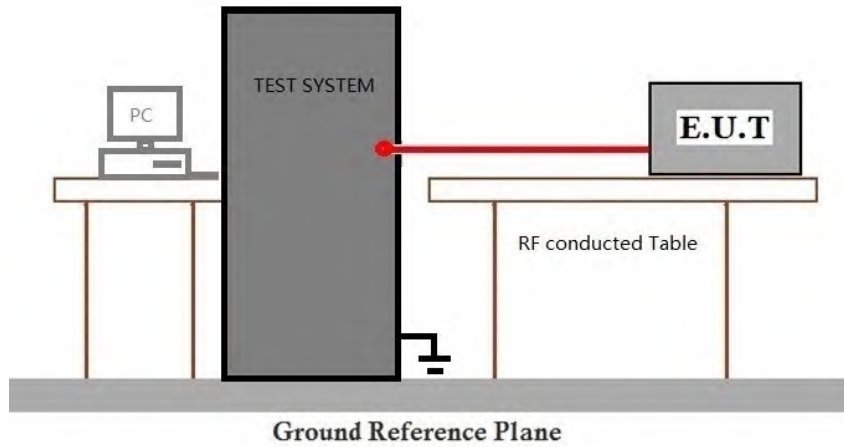
Humidity: 59.0 % RH

Atmospheric Pressure: 1023 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

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

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix_Test Setup Photo for SUCR2602000119TL

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_External Photos for SUCR2602000119TL and Appendix_Internal Photos for SUCR2602000119TL

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

Ant2									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.097	2.115	99.15	0.04	0.03
802.11n (HT20)	MIMO	5180	/	/	5.427	5.445	99.67	0.01	0.03
802.11n (HT40)	MIMO	5190	/	/	5.426	5.443	99.69	0.01	0.00
802.11ac (VHT80)	MIMO	5210	/	/	5.428	5.446	99.67	0.01	0.04
802.11ax (HEW20)	MIMO	5180	SU	/	5.443	5.461	99.67	0.01	0.03
802.11ax (HEW40)	MIMO	5190	SU	/	5.444	5.461	99.69	0.01	0.04
802.11ax (HEW80)	MIMO	5210	SU	/	5.444	5.462	99.67	0.01	0.00

1.1.2 Ant3

Ant3									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	2.097	2.115	99.15	0.04	0.03
802.11n (HT20)	MIMO	5180	/	/	5.428	5.446	99.67	0.01	0.04
802.11n (HT40)	MIMO	5190	/	/	5.428	5.446	99.67	0.01	0.04
802.11ac (VHT80)	MIMO	5210	/	/	5.426	5.445	99.65	0.02	0.03
802.11ax (HEW20)	MIMO	5180	SU	/	5.443	5.462	99.65	0.02	0.03
802.11ax (HEW40)	MIMO	5190	SU	/	5.443	5.462	99.65	0.02	0.03
802.11ax (HEW80)	MIMO	5210	SU	/	5.444	5.462	99.67	0.01	0.03



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	2	16.620	/	Pass
					3	16.629	/	Pass
		5200	/	/	2	16.644	/	Pass
					3	16.662	/	Pass
		5240	/	/	2	16.634	/	Pass
					3	16.629	/	Pass
802.11n (HT20)	MIMO	5180	/	/	2	17.748	/	Pass
					3	17.742	/	Pass
		5200	/	/	2	17.737	/	Pass
					3	17.772	/	Pass
		5240	/	/	2	17.749	/	Pass
					3	17.749	/	Pass
802.11n (HT40)	MIMO	5190	/	/	2	36.580	/	Pass
					3	36.588	/	Pass
		5230	/	/	2	36.610	/	Pass
					3	36.573	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	2	76.103	/	Pass
					3	76.151	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	2	19.002	/	Pass
					3	18.986	/	Pass
		5200	SU	/	2	19.010	/	Pass
					3	19.011	/	Pass
		5240	SU	/	2	18.960	/	Pass
					3	18.970	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	2	37.940	/	Pass
					3	37.968	/	Pass
		5230	SU	/	2	37.866	/	Pass
					3	37.895	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	2	77.460	/	Pass
					3	77.386	/	Pass

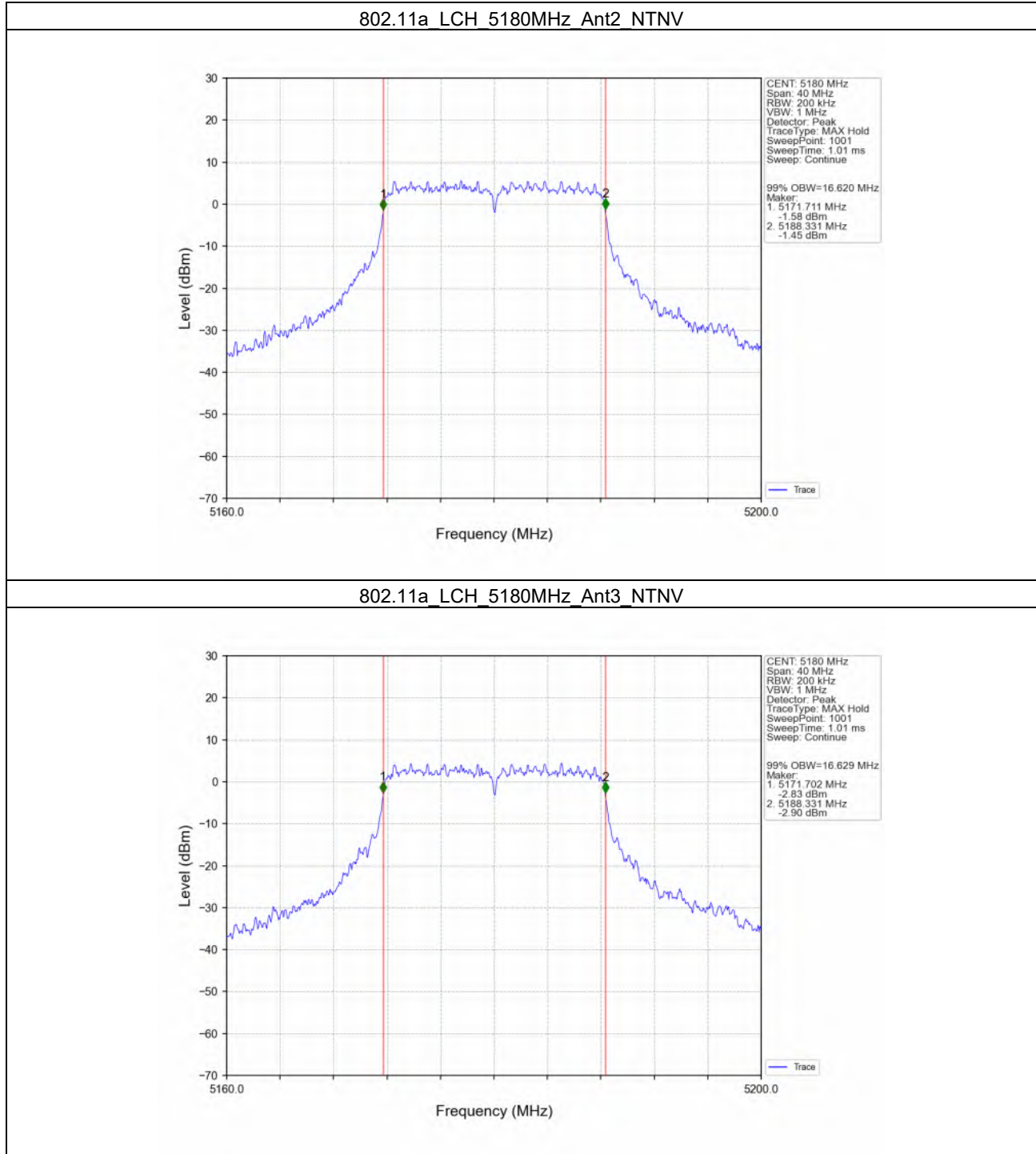


2.1.2 26dB BW

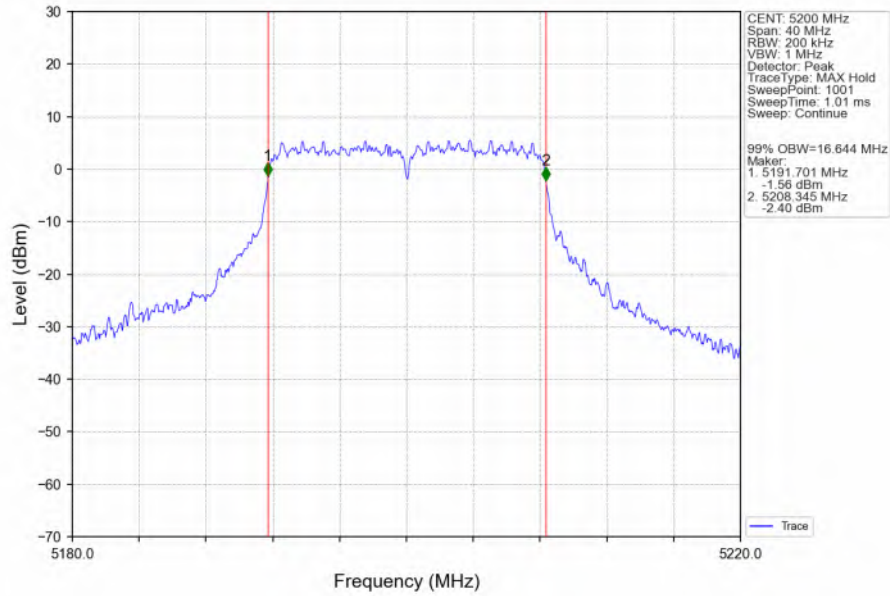
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	2	22.652	/	Pass
					3	22.643	/	Pass
		5200	/	/	2	22.528	/	Pass
					3	22.704	/	Pass
		5240	/	/	2	22.708	/	Pass
					3	22.646	/	Pass
802.11n (HT20)	MIMO	5180	/	/	2	24.008	/	Pass
					3	23.266	/	Pass
		5200	/	/	2	23.937	/	Pass
					3	23.765	/	Pass
		5240	/	/	2	23.669	/	Pass
					3	23.638	/	Pass
802.11n (HT40)	MIMO	5190	/	/	2	44.845	/	Pass
					3	44.664	/	Pass
		5230	/	/	2	44.010	/	Pass
					3	44.867	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	2	90.138	/	Pass
					3	90.838	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	2	22.835	/	Pass
					3	22.847	/	Pass
		5200	SU	/	2	22.620	/	Pass
					3	22.345	/	Pass
		5240	SU	/	2	22.599	/	Pass
					3	22.491	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	2	43.741	/	Pass
					3	42.535	/	Pass
		5230	SU	/	2	43.688	/	Pass
					3	43.065	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	2	85.776	/	Pass
					3	87.401	/	Pass

2.2 Test Graph

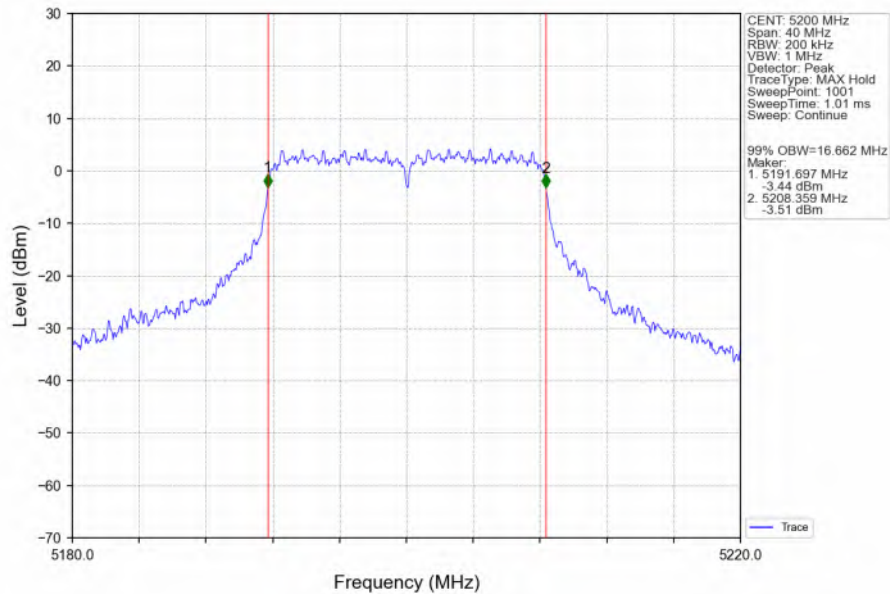
2.2.1 OBW



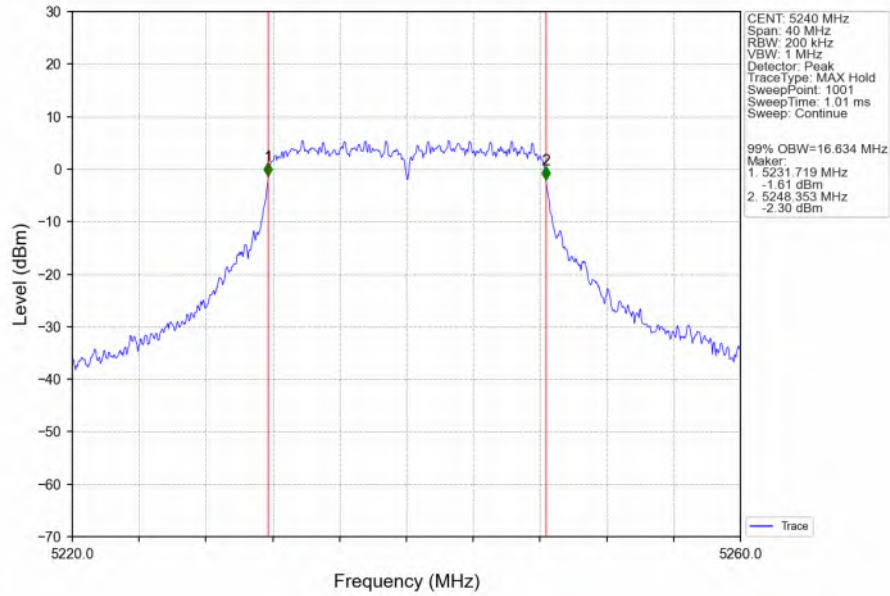
802.11a MCH 5200MHz Ant2 NTN



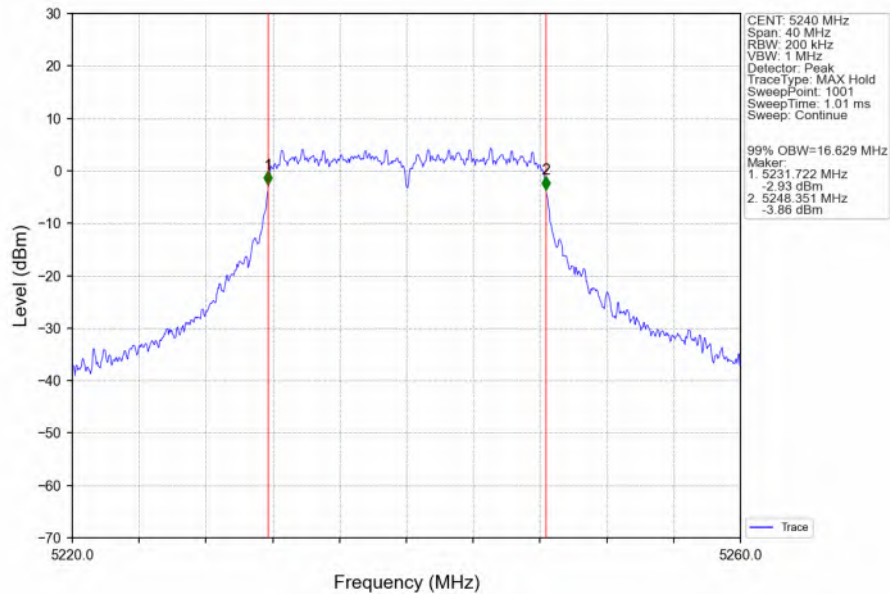
802.11a MCH 5200MHz Ant3 NTN



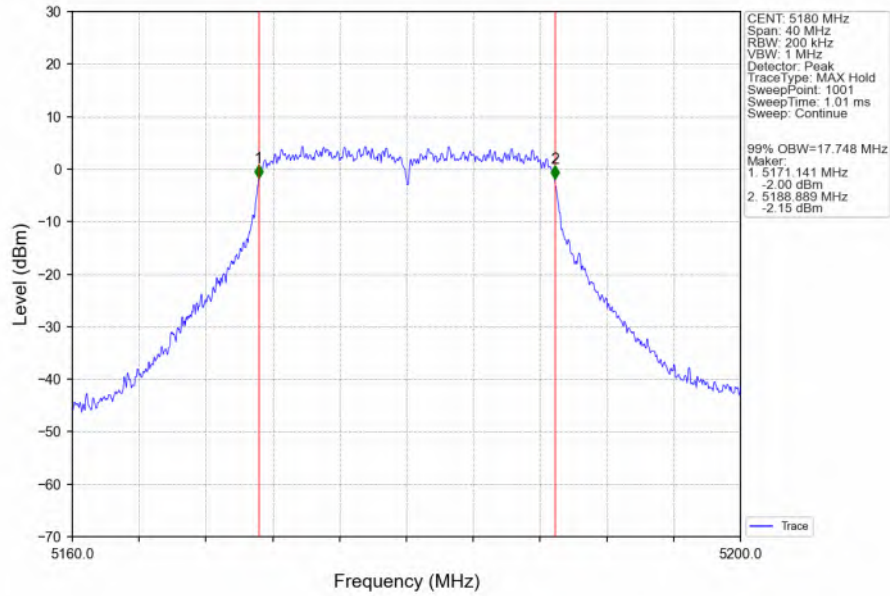
802.11a_HCH_5240MHz_Ant2_NTNV



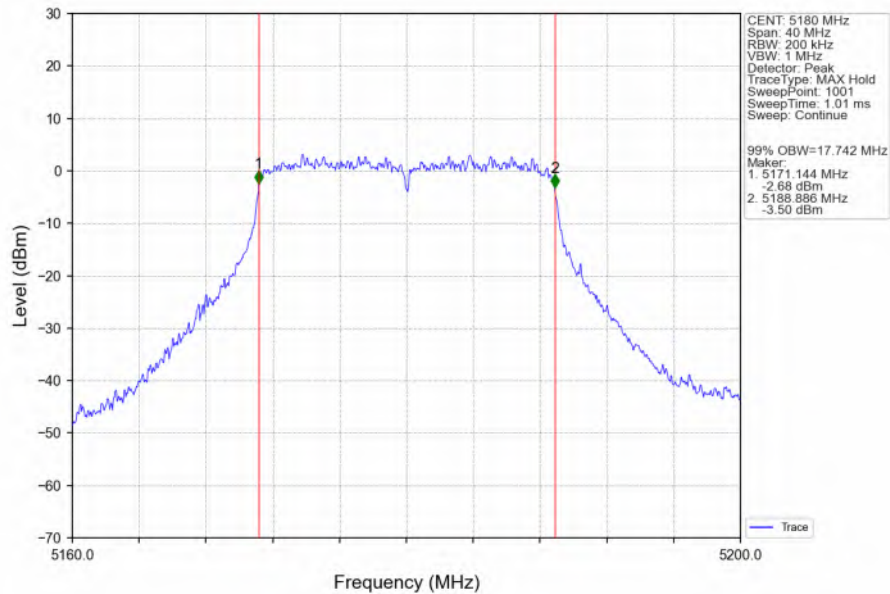
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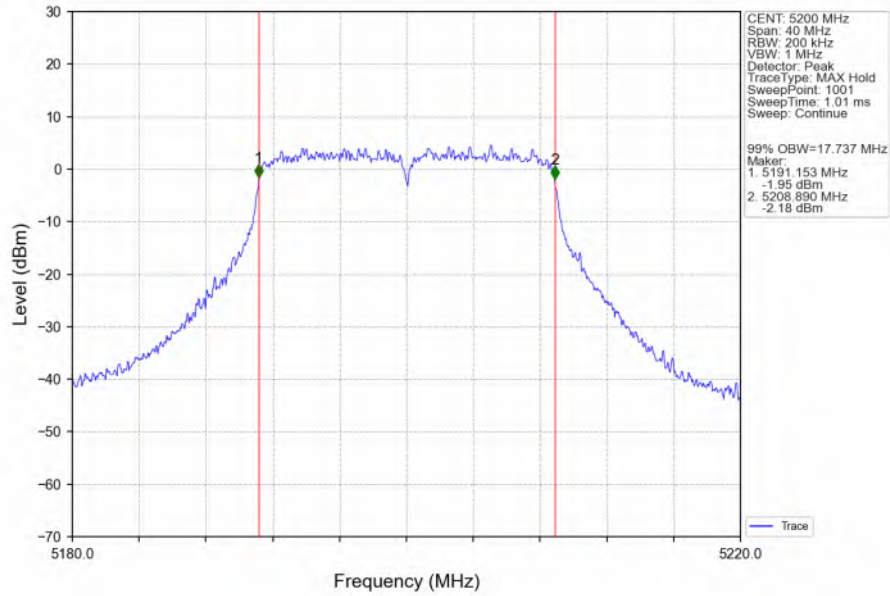
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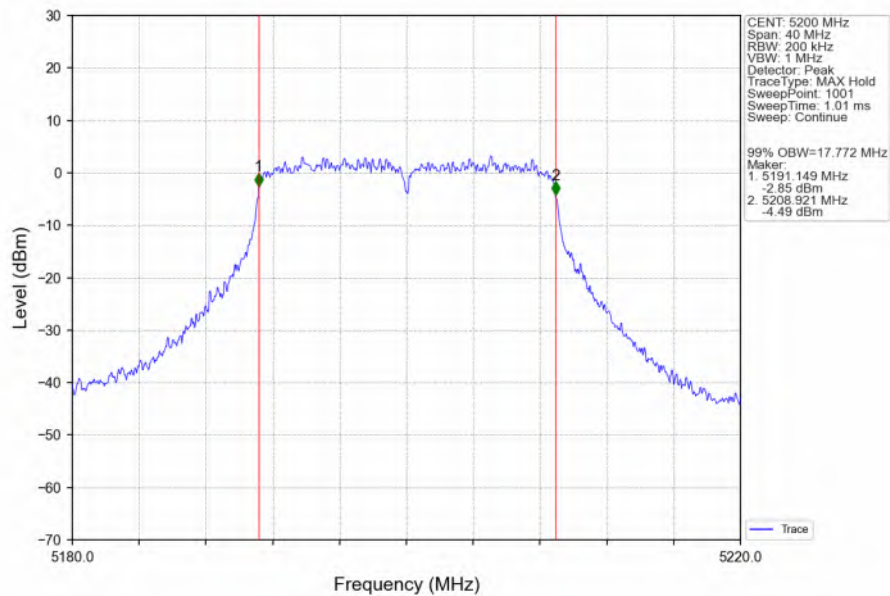
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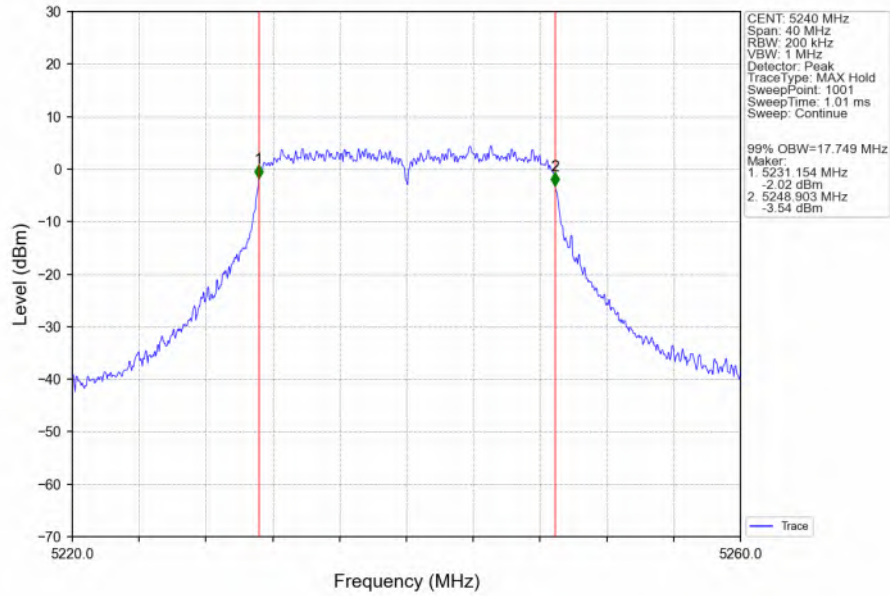
802.11n(HT20) MCH 5200MHz Ant2 NTN



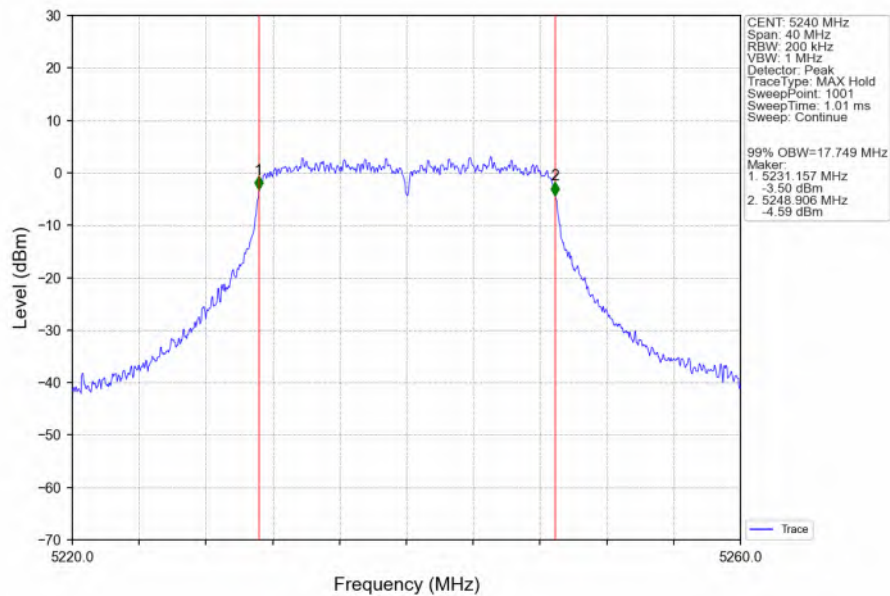
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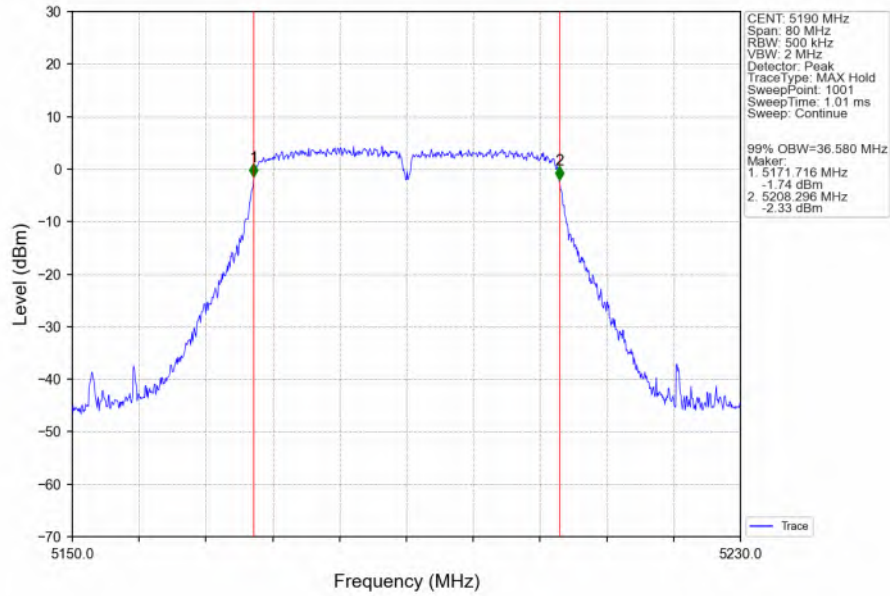
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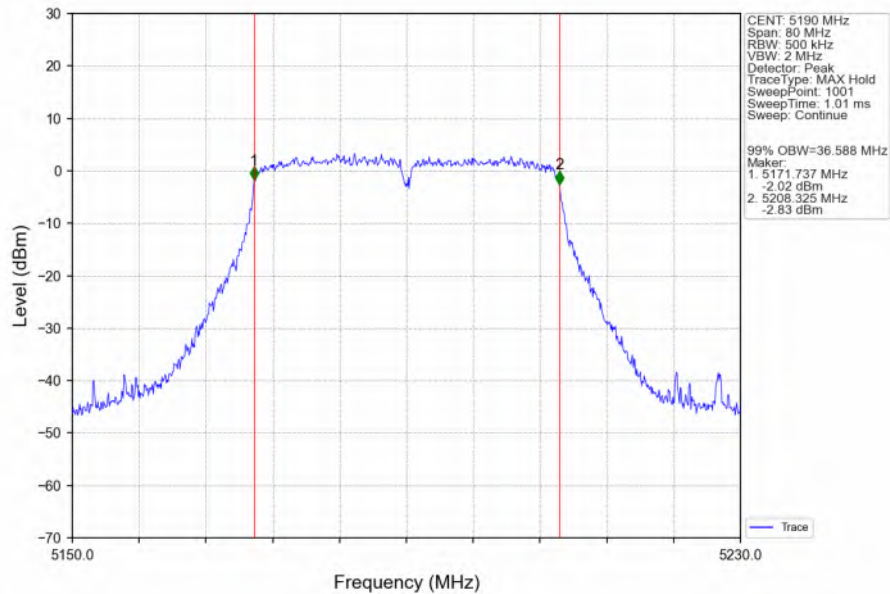
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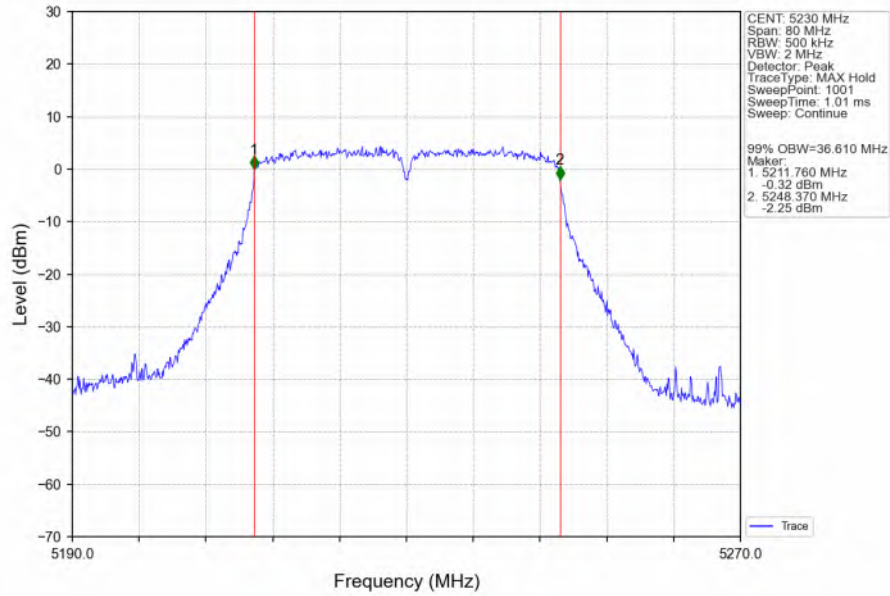
802.11n(HT40) LCH_5190MHz_Ant2_NTNV



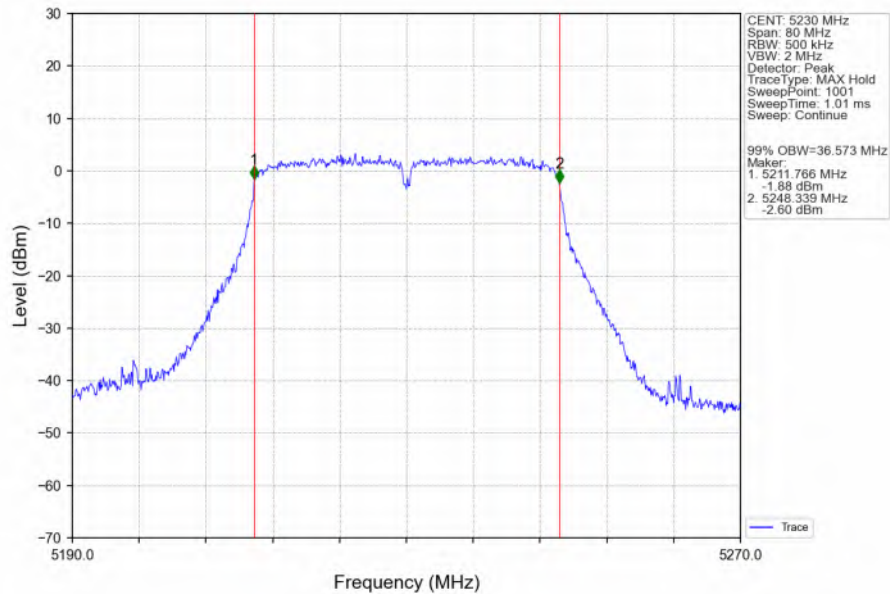
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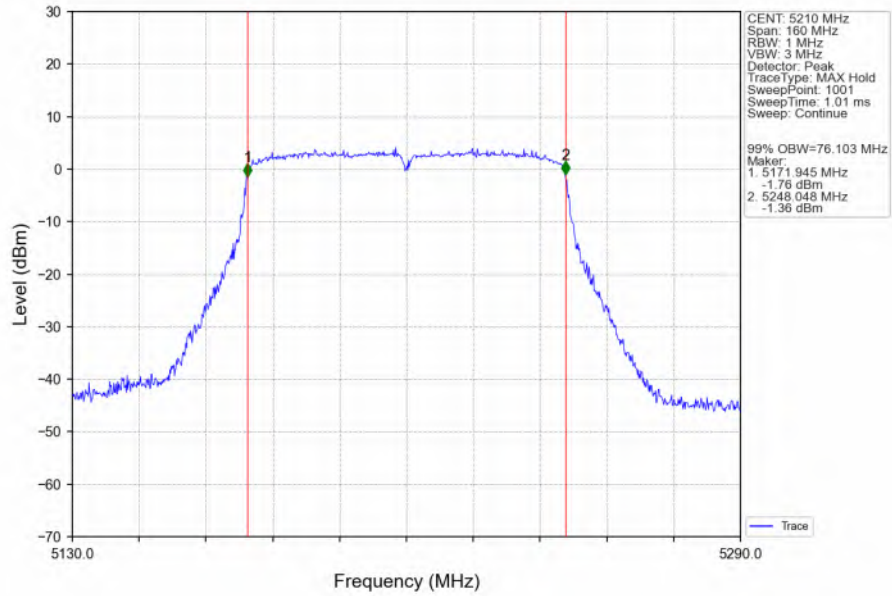
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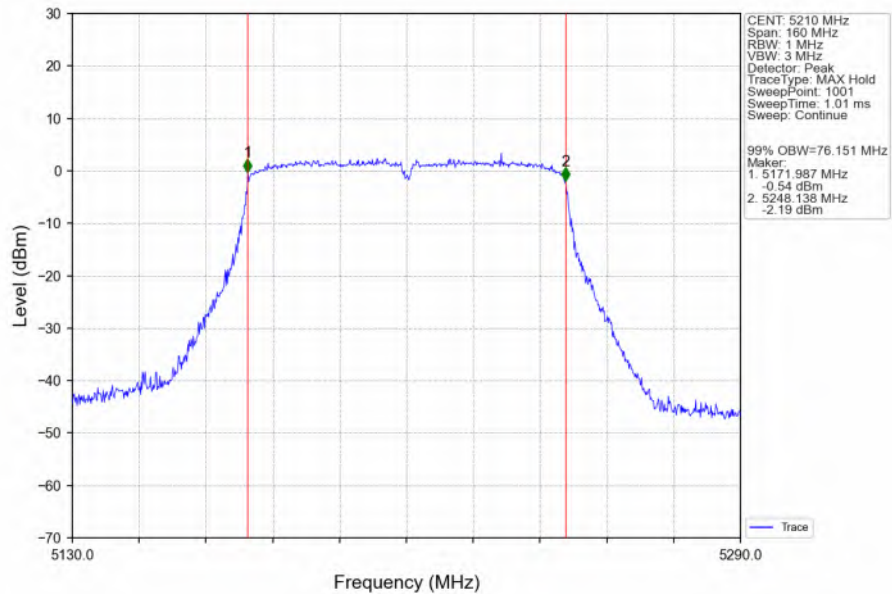
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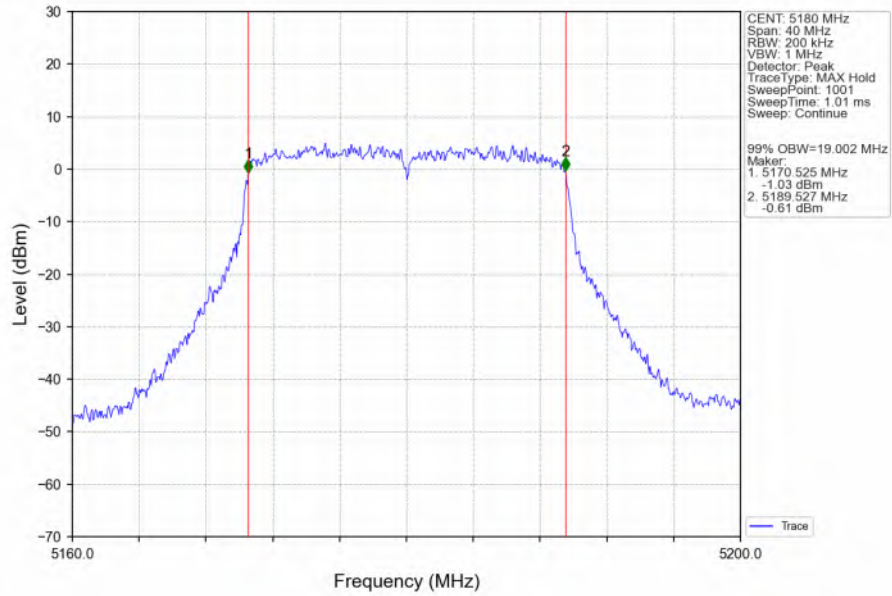
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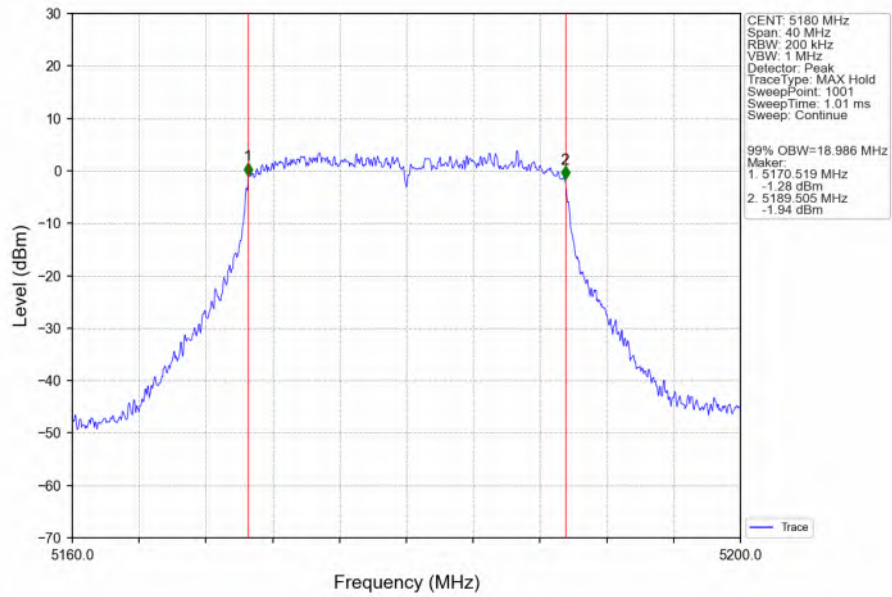
802.11ac(VHT80)_MCH_5210MHz_Ant3_NTNV



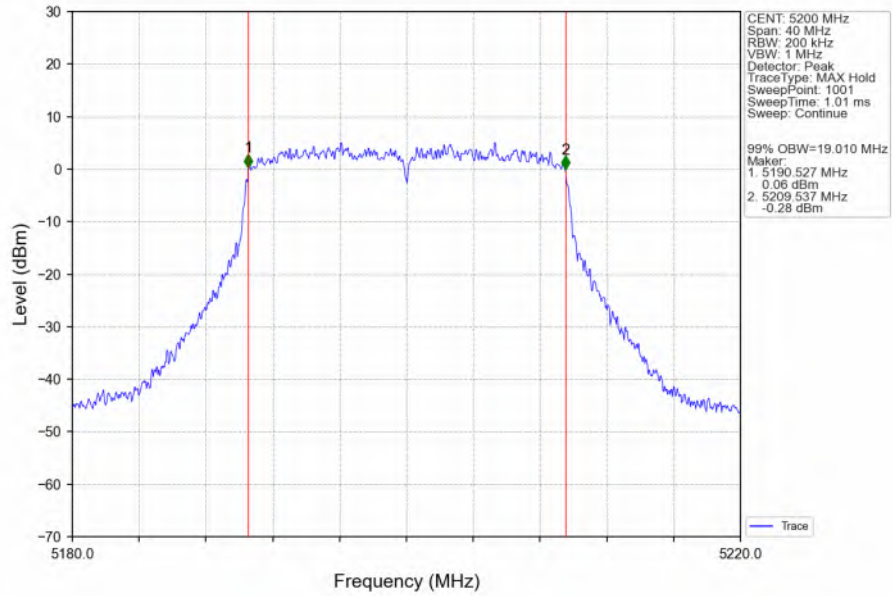
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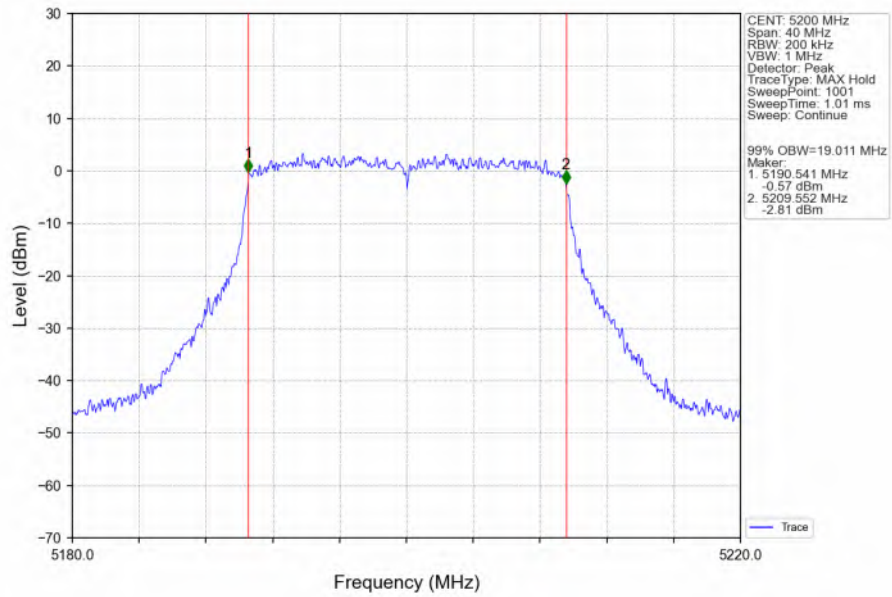
802.11ax(HEW20) LCH 5180MHz SU / Ant3 NTVN



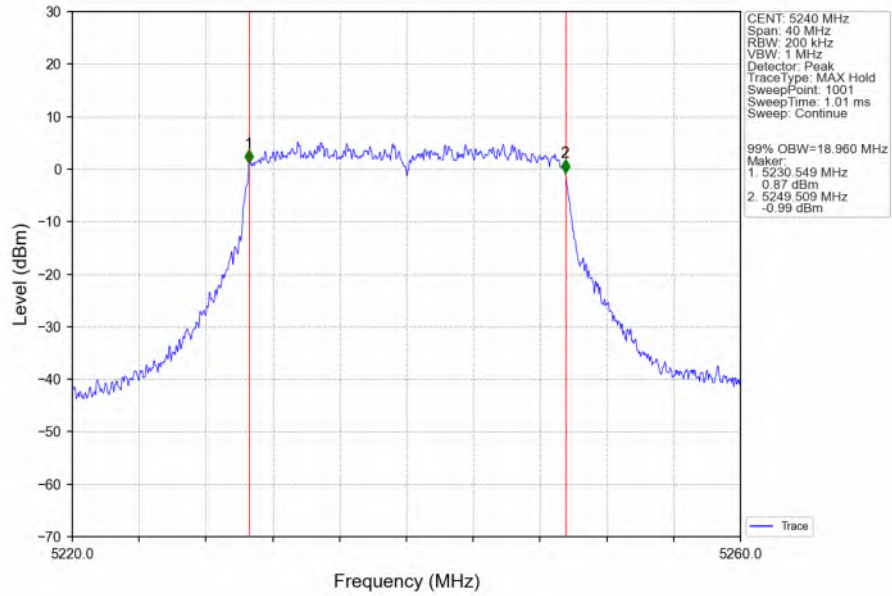
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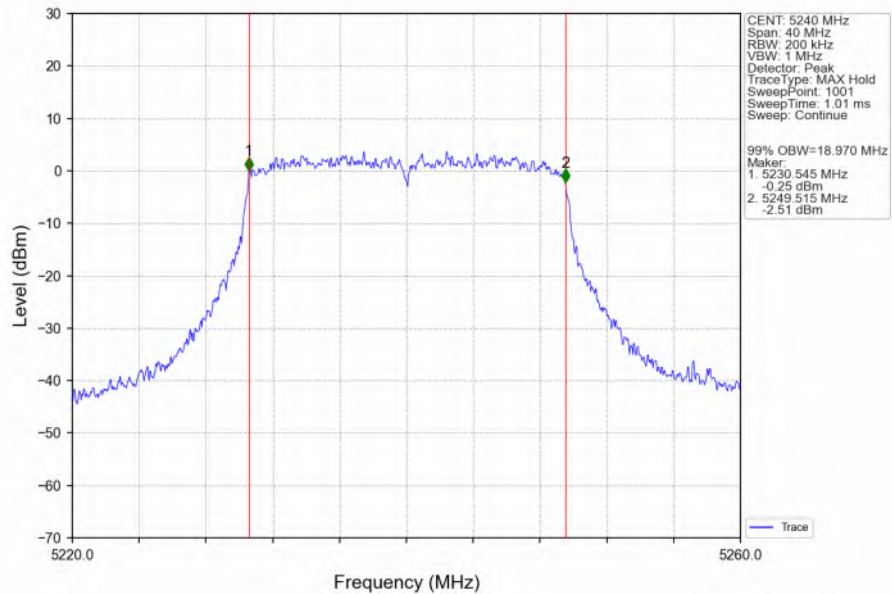
802.11ax(HEW20) MCH 5200MHz SU / Ant3 NTN



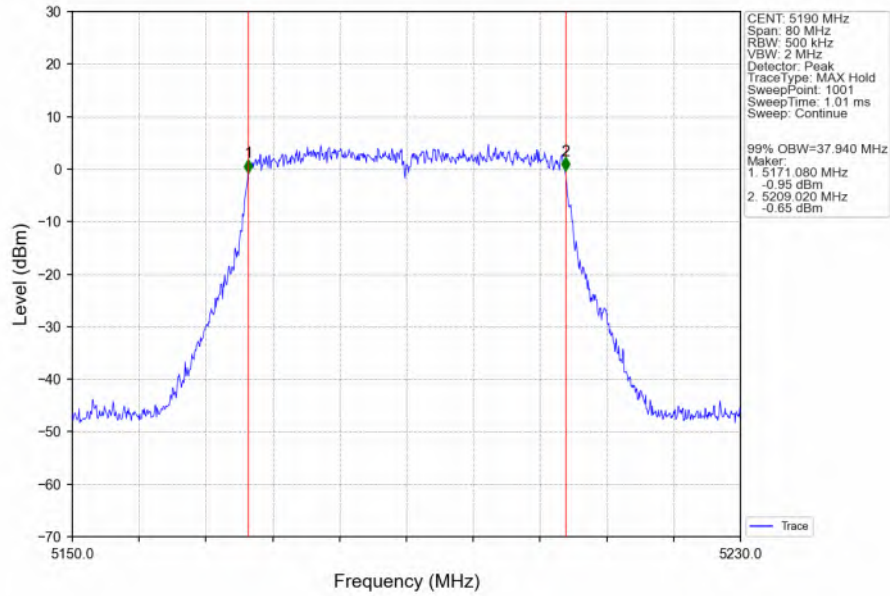
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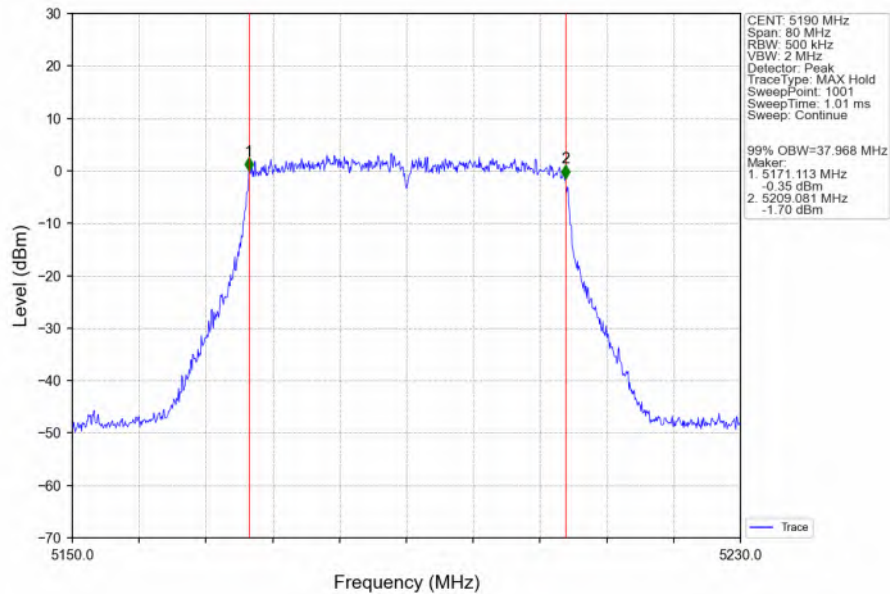
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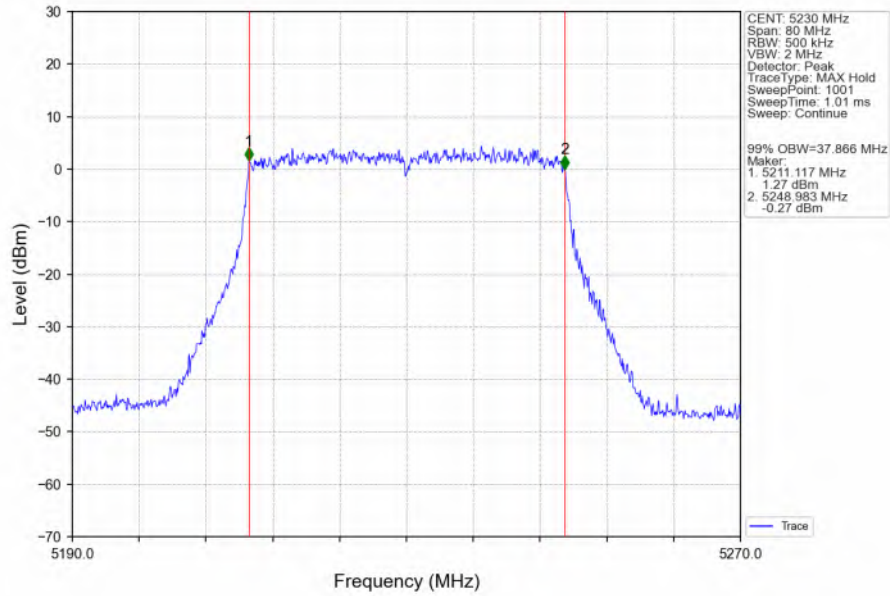
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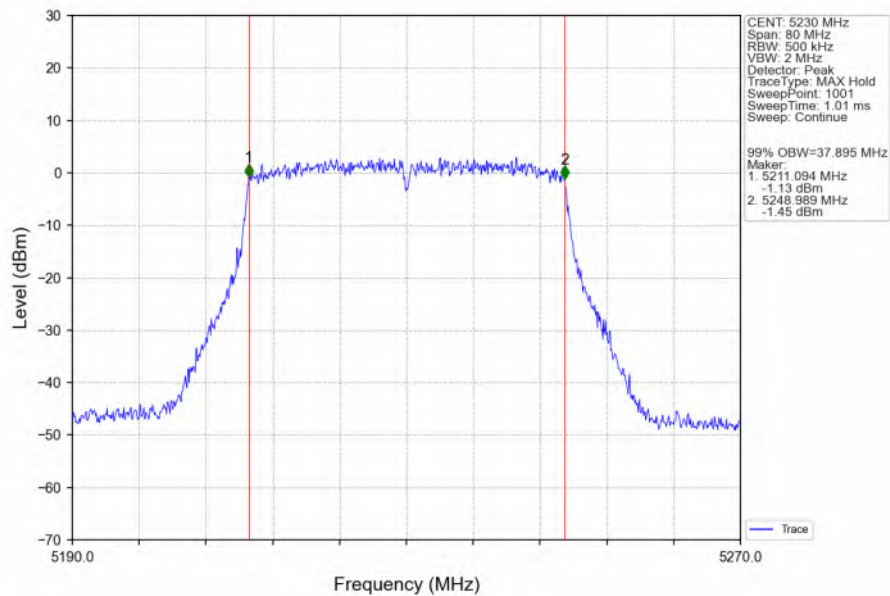
802.11ax(HEW40) LCH 5190MHz SU / Ant3 NTN



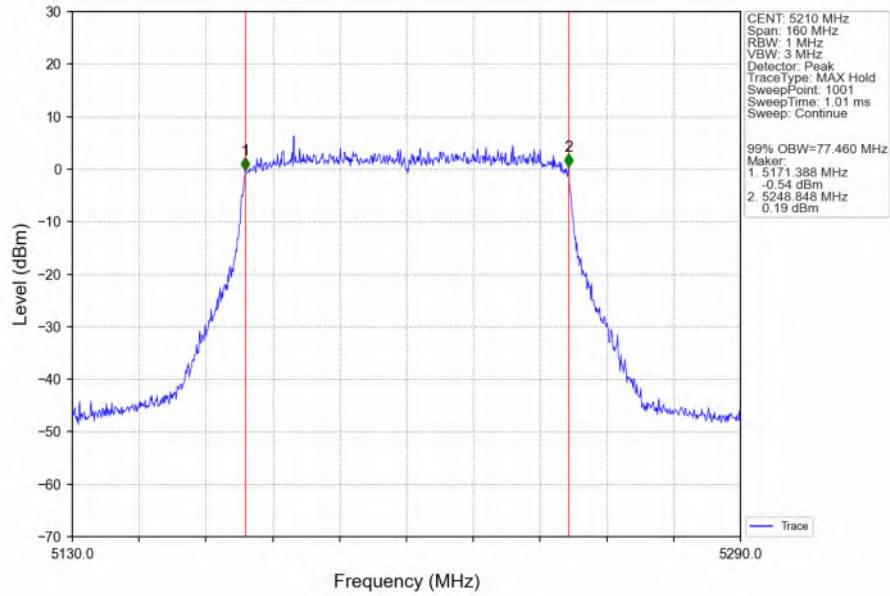
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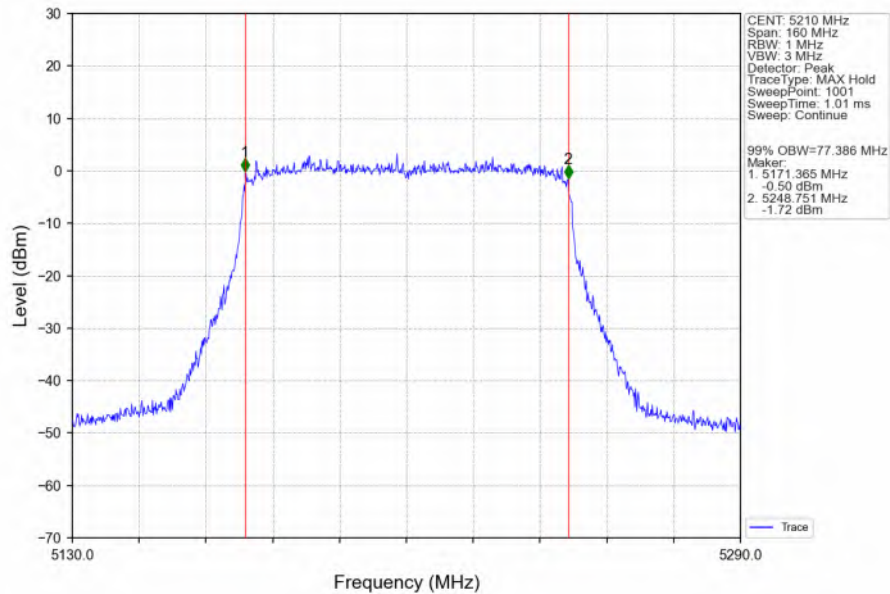
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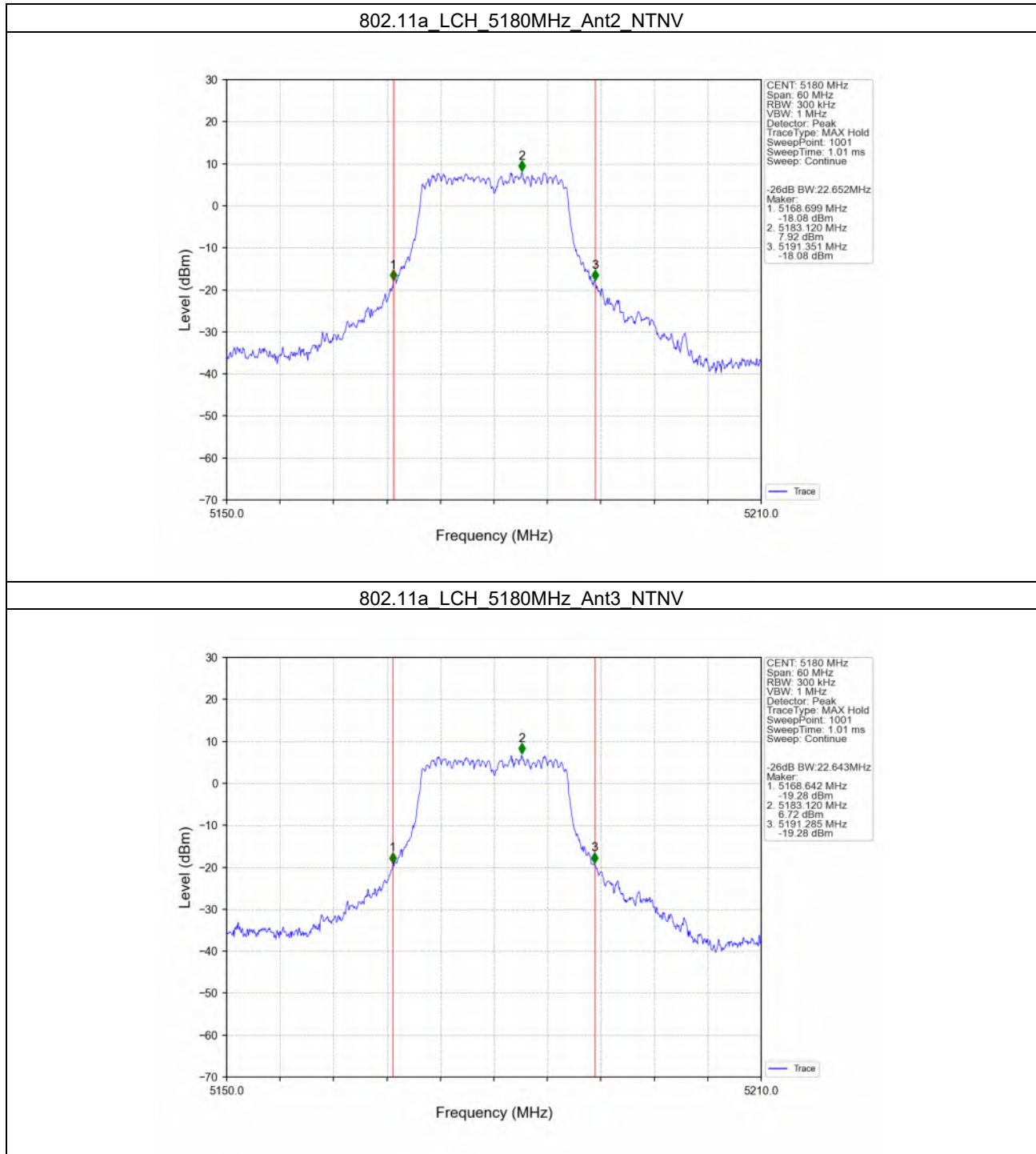
802.11ax(HEW80) MCH 5210MHz SU / Ant2 NTN



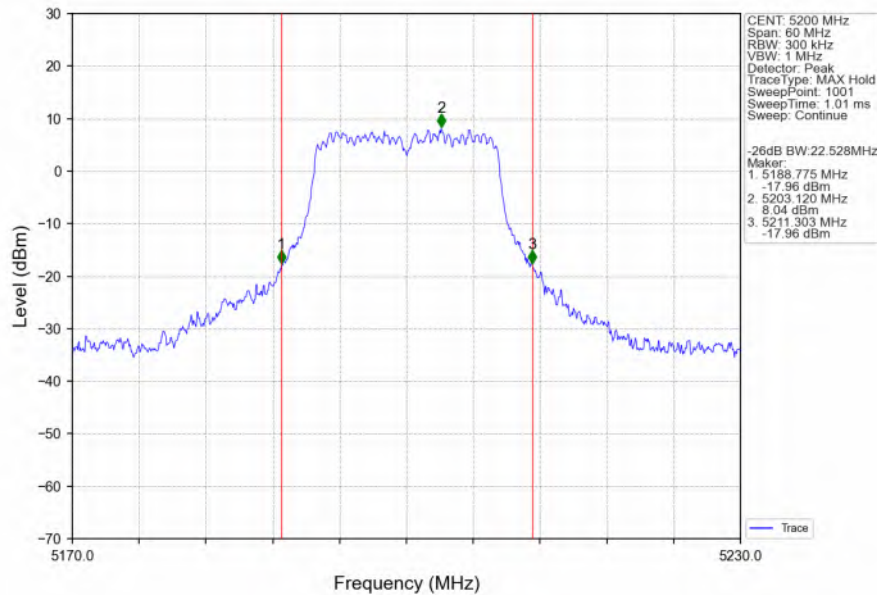
802.11ax(HEW80) MCH 5210MHz SU / Ant3 NTN



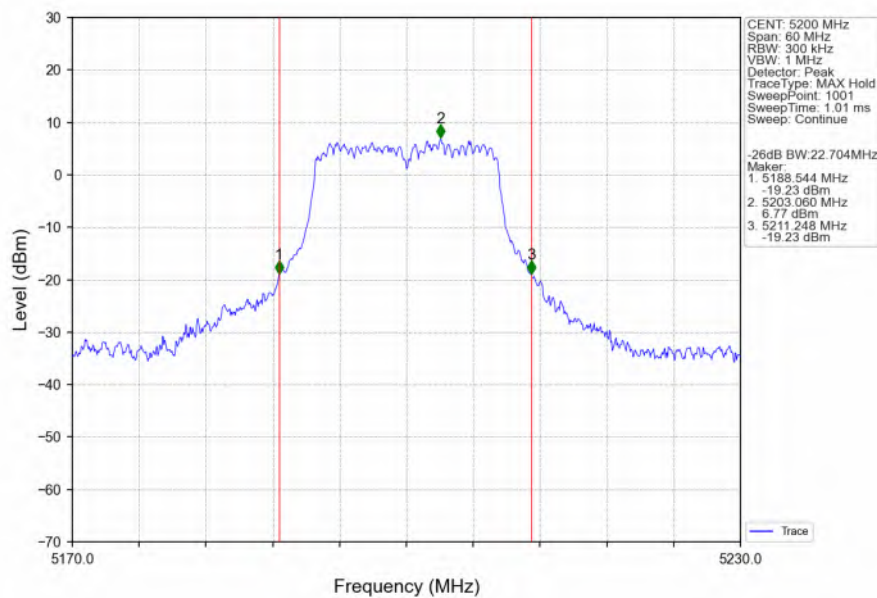
2.2.2 26dB BW



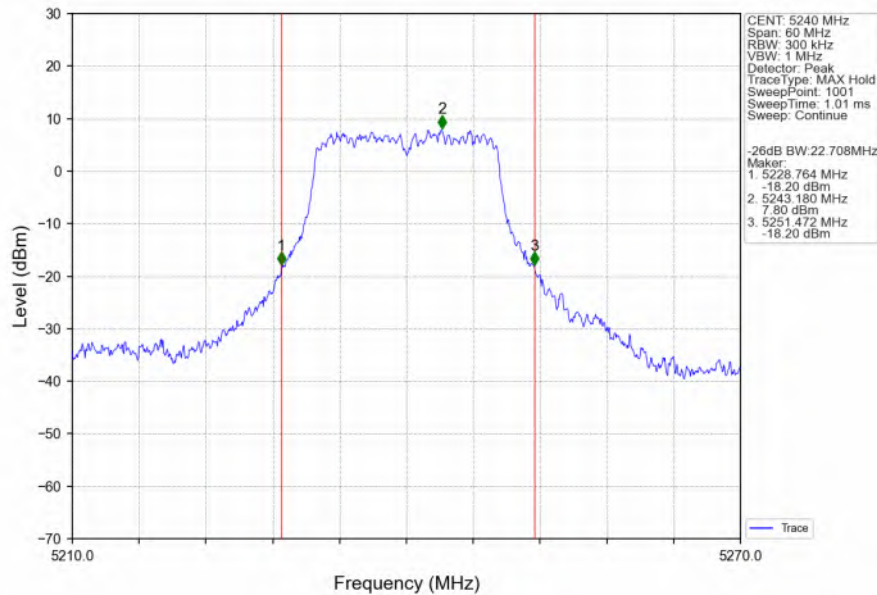
802.11a MCH 5200MHz Ant2 NTN



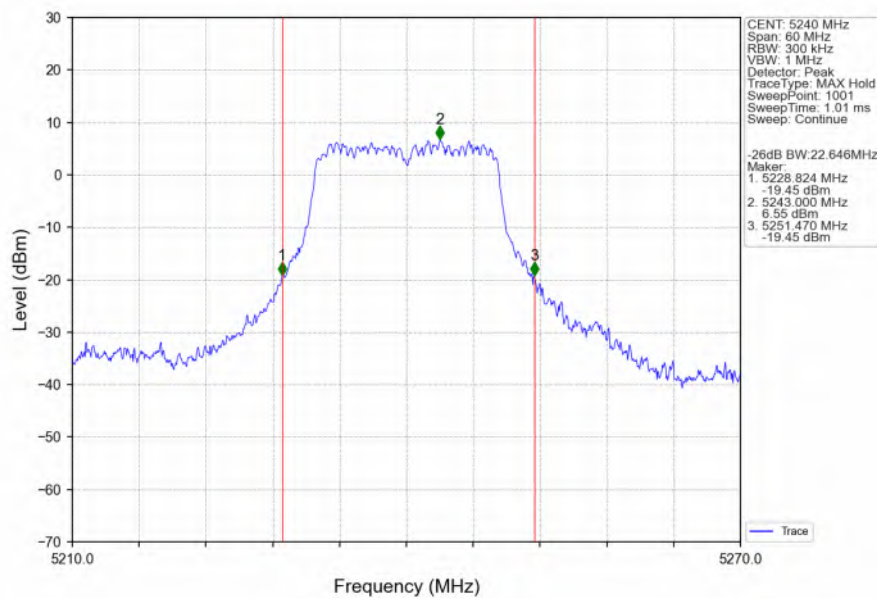
802.11a MCH 5200MHz Ant3 NTN



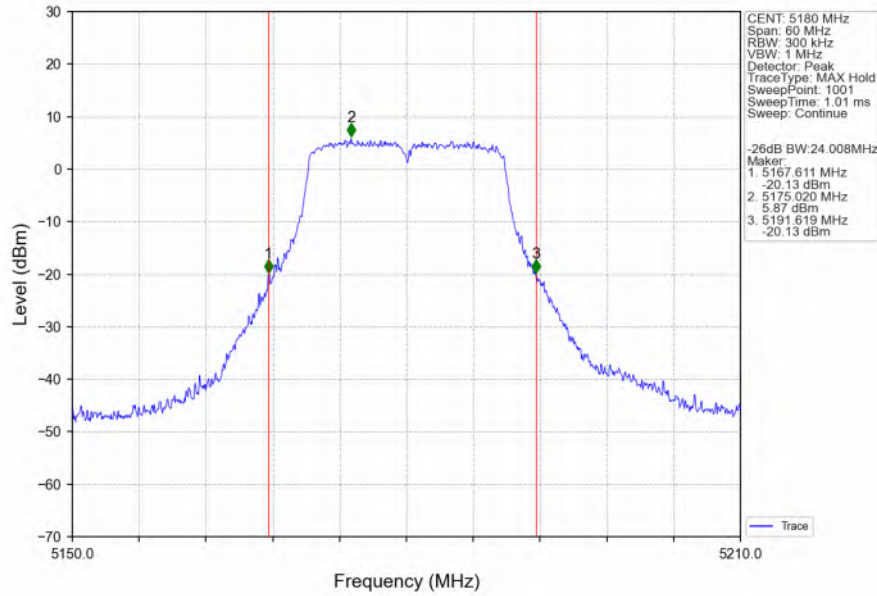
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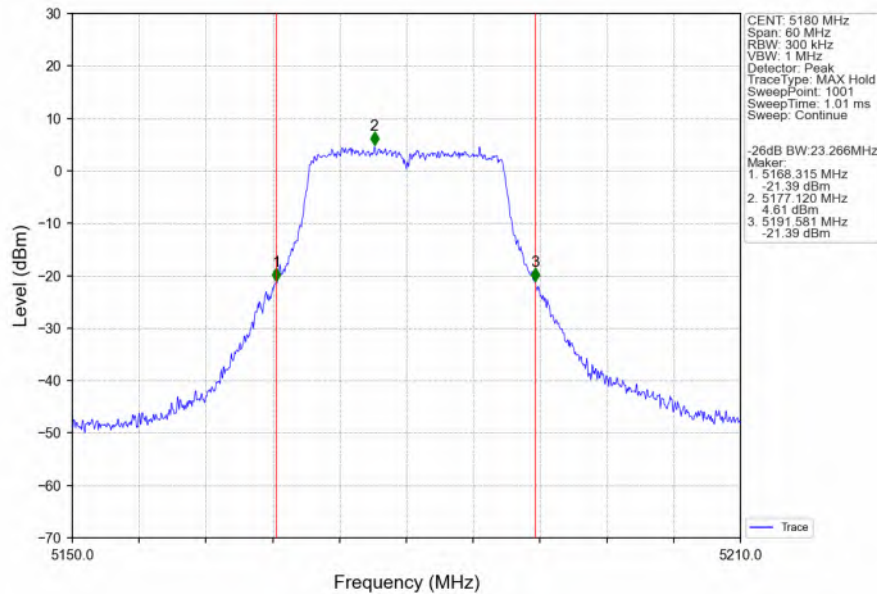
802.11a_HCH_5240MHz_Ant3_NTNV



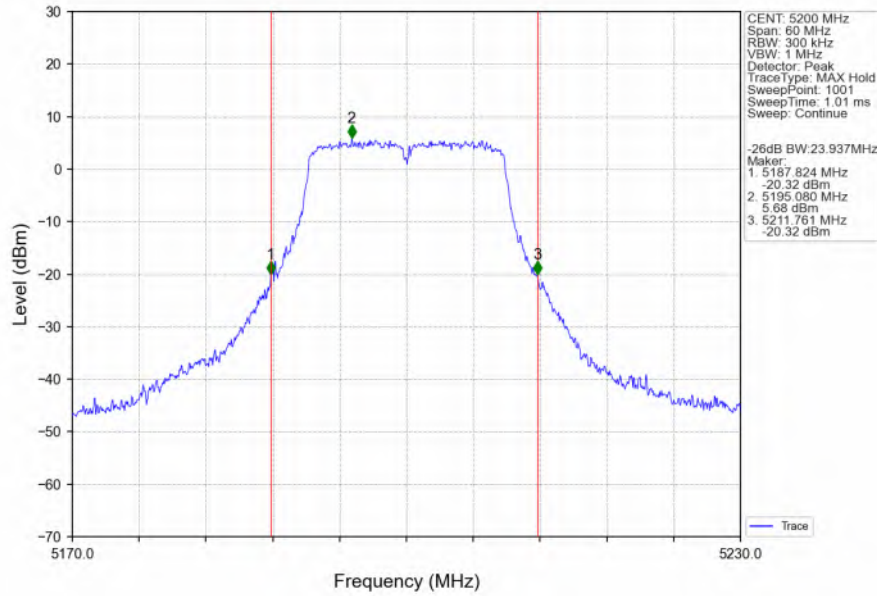
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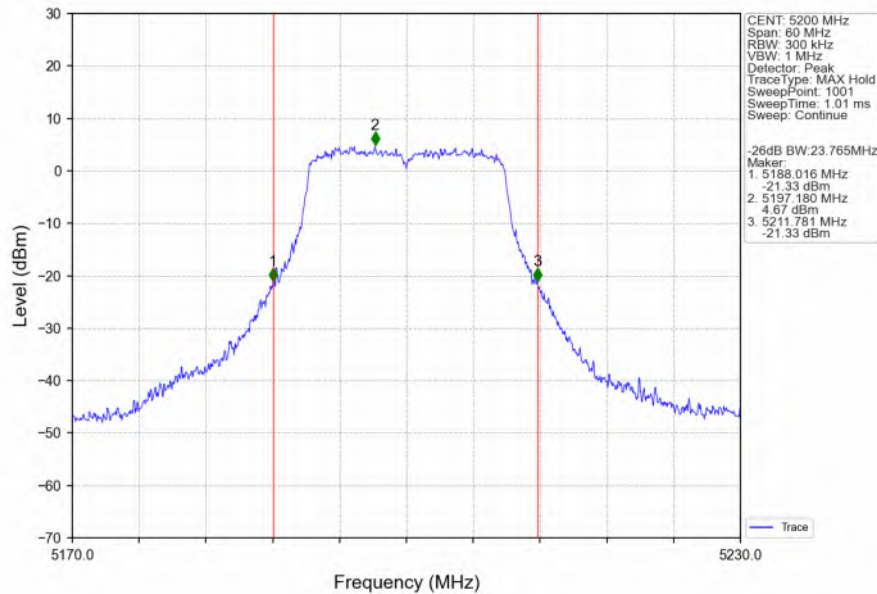
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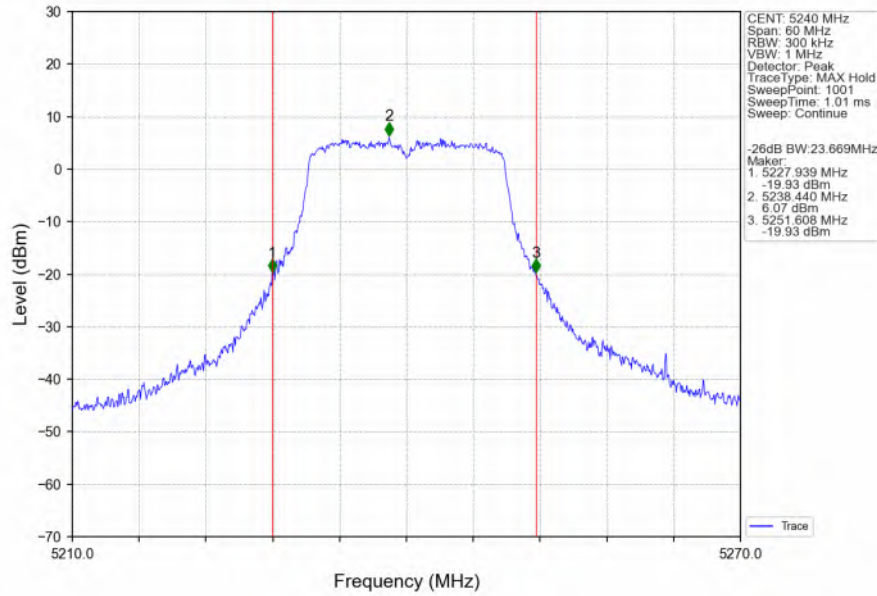
802.11n(HT20) MCH 5200MHz Ant2 NTN



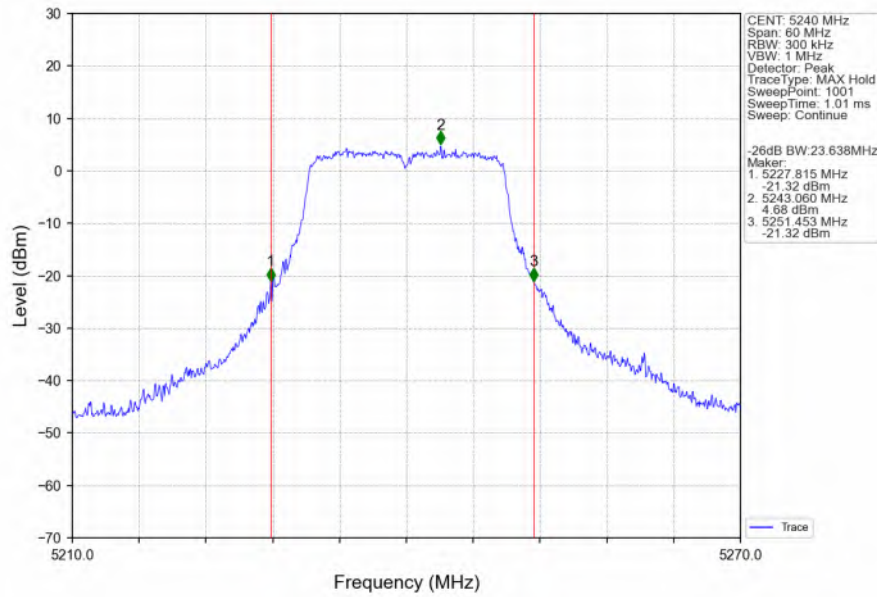
802.11n(HT20) MCH 5200MHz Ant3 NTN



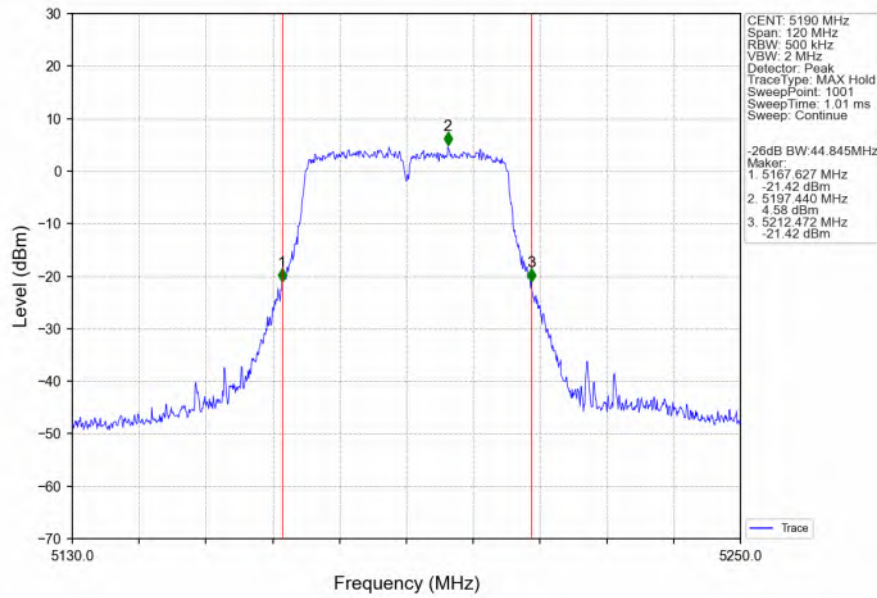
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



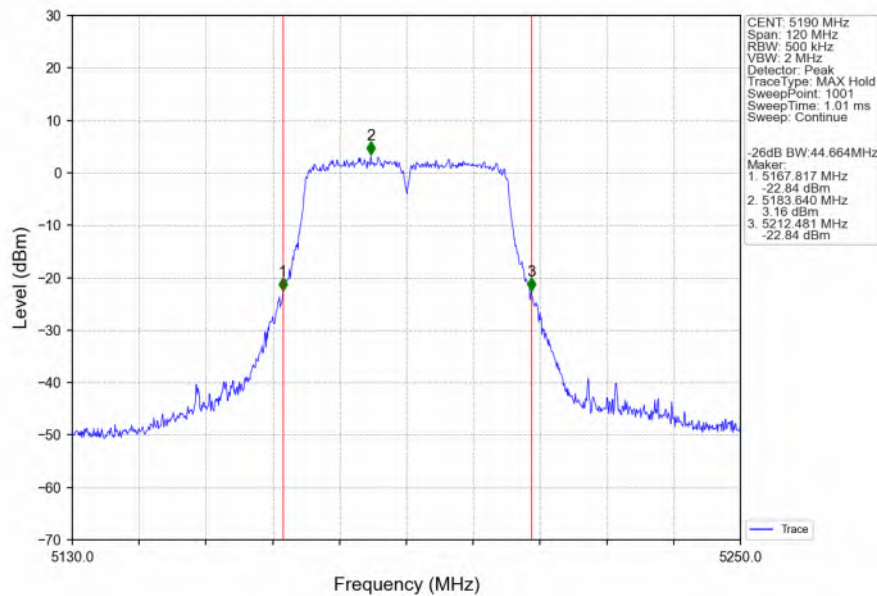
802.11n(HT20)_HCH_5240MHz_Ant3_NTNV



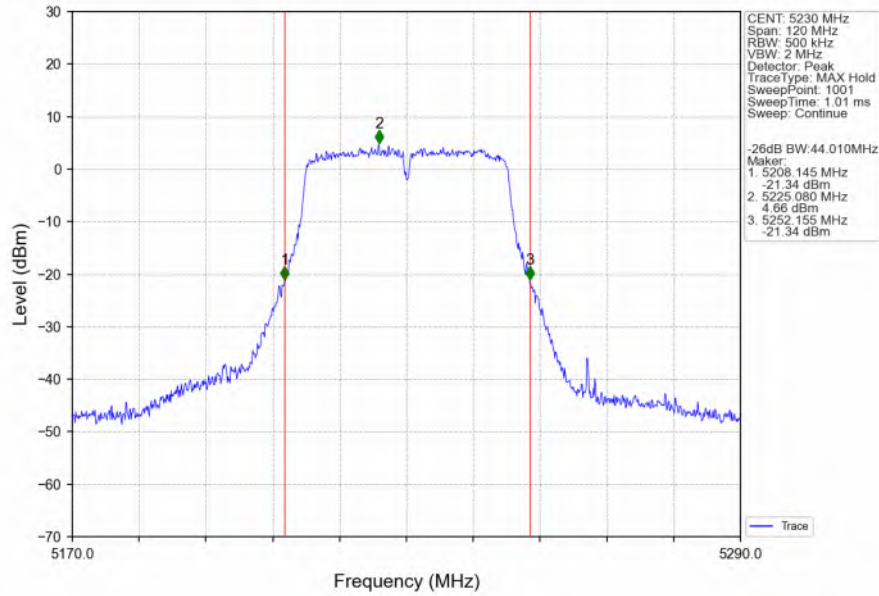
802.11n(HT40) LCH_5190MHz_Ant2_NTNV



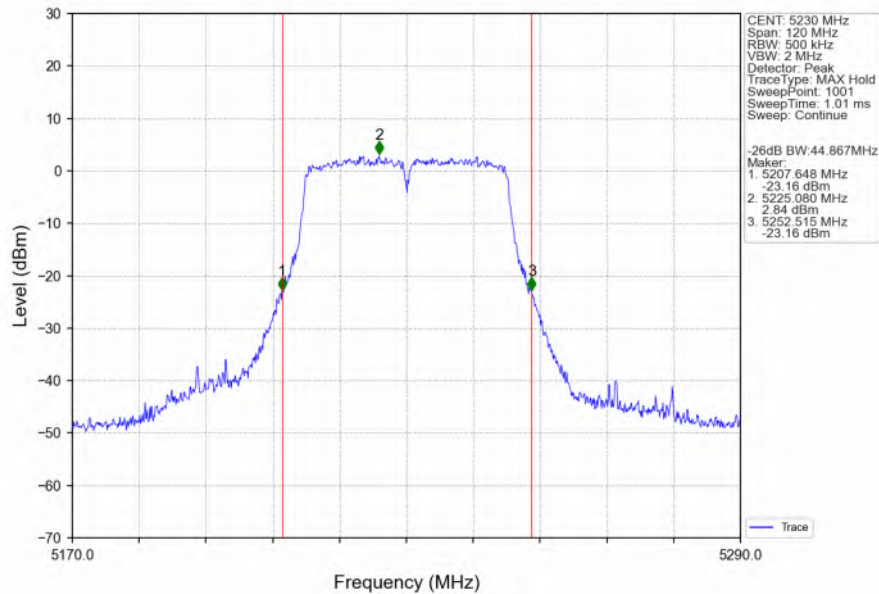
802.11n(HT40) LCH_5190MHz_Ant3_NTNV



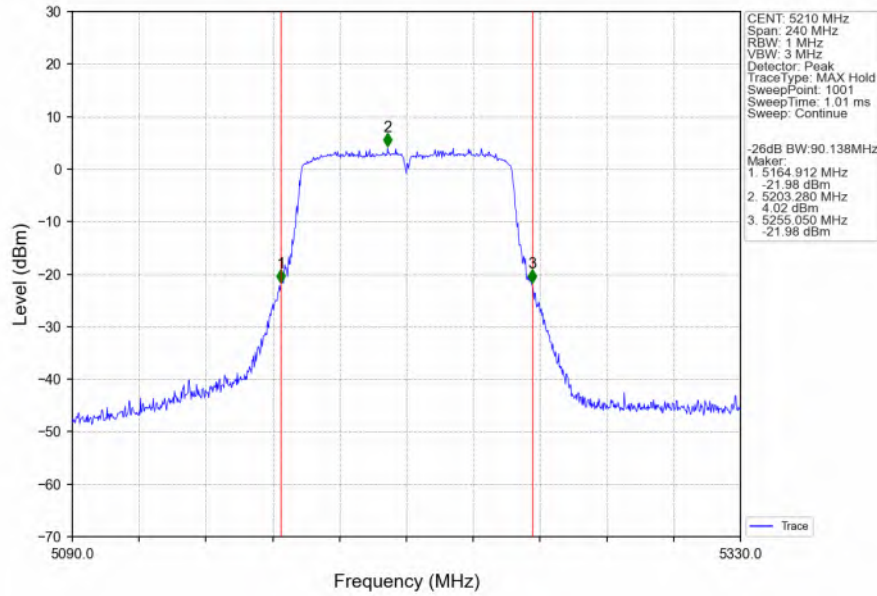
802.11n(HT40) HCH 5230MHz Ant2 NTN



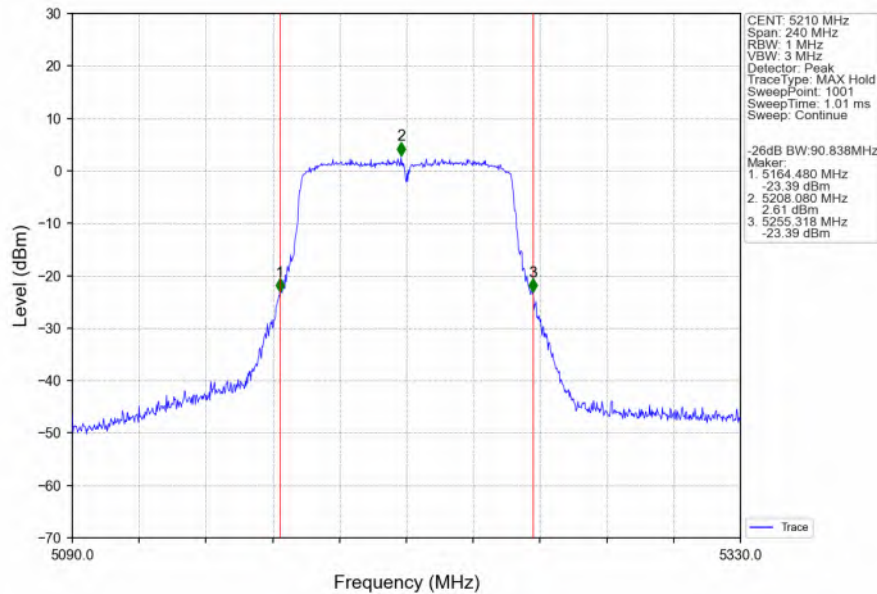
802.11n(HT40) HCH 5230MHz Ant3 NTN



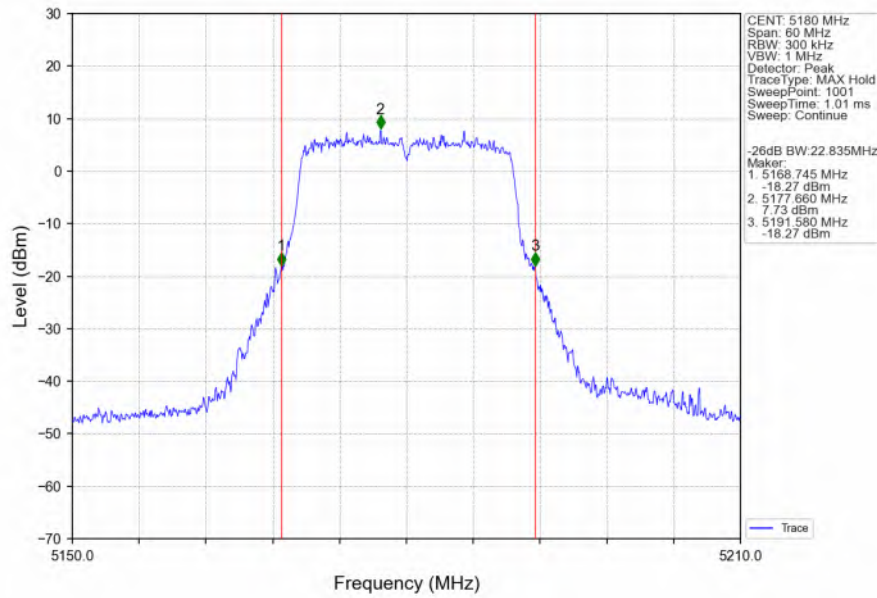
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



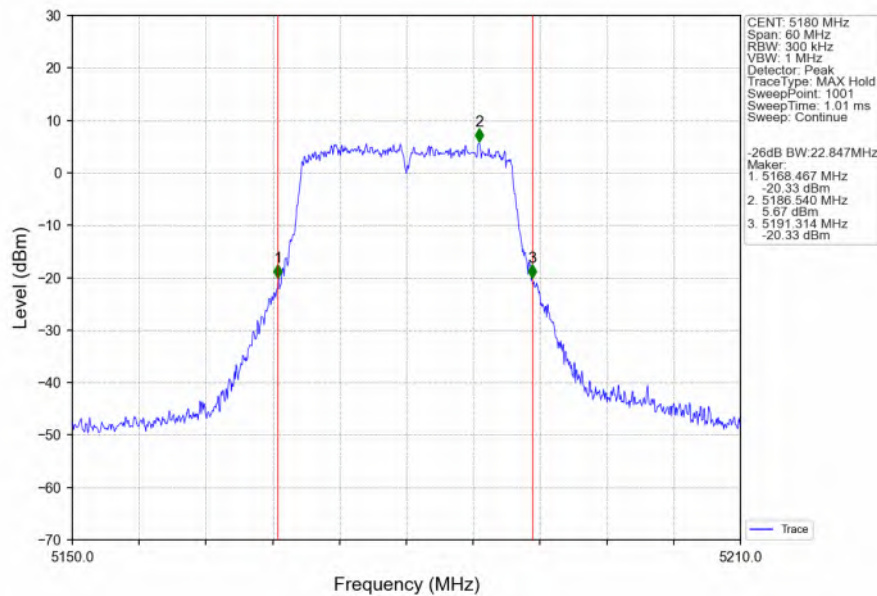
802.11ac(VHT80)_MCH_5210MHz_Ant3_NTNV



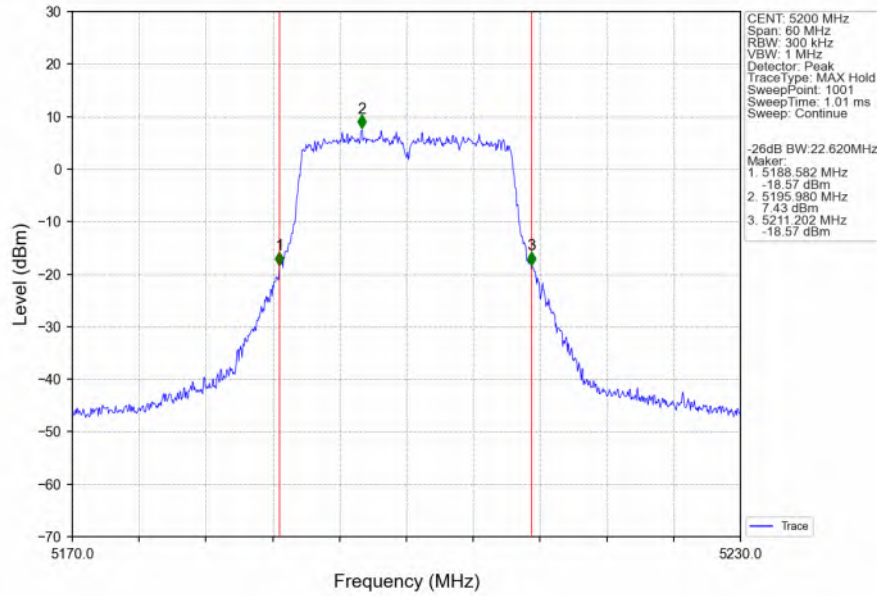
802.11ax(HEW20) LCH 5180MHz SU / Ant2 NTN



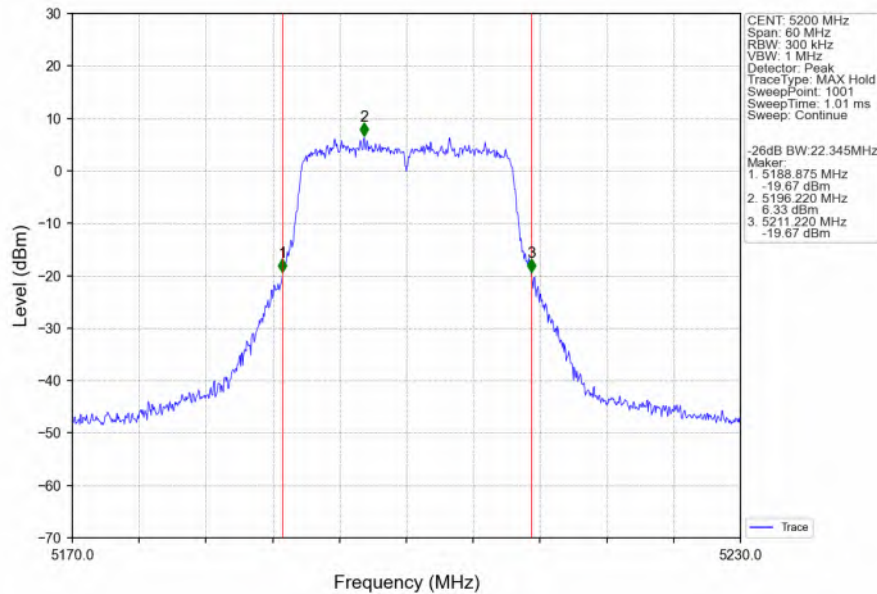
802.11ax(HEW20) LCH 5180MHz SU / Ant3 NTN



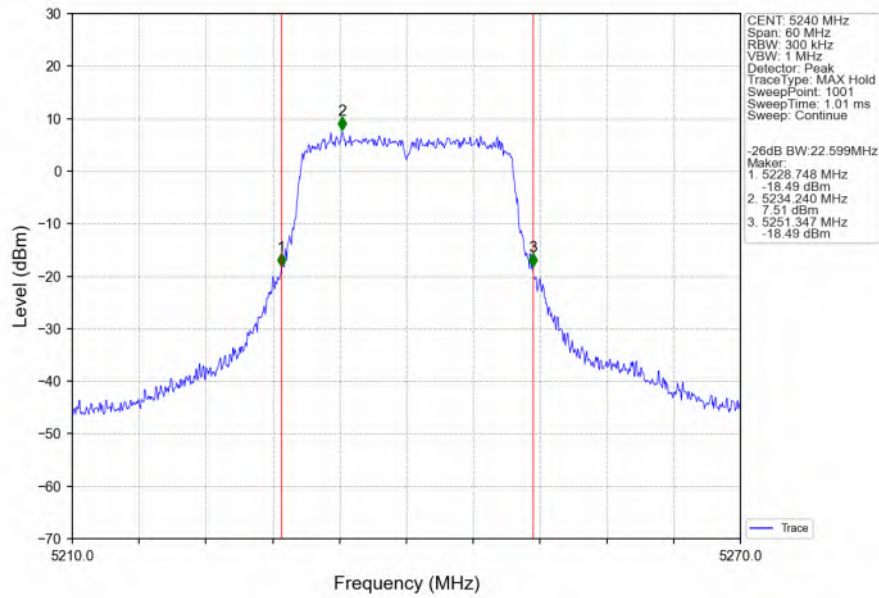
802.11ax(HEW20) MCH 5200MHz SU / Ant2 NTN



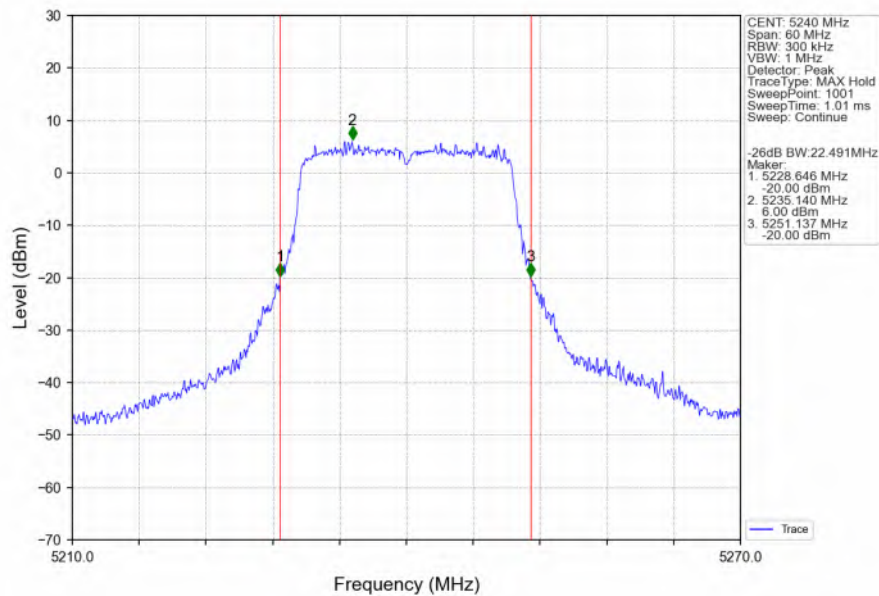
802.11ax(HEW20) MCH 5200MHz SU / Ant3 NTN



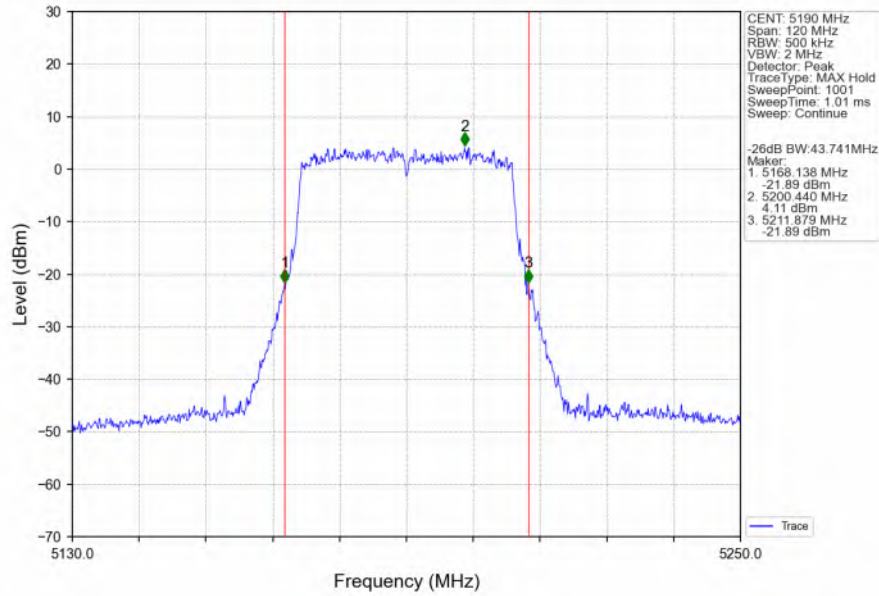
802.11ax(HEW20) HCH 5240MHz SU / Ant2 NTN



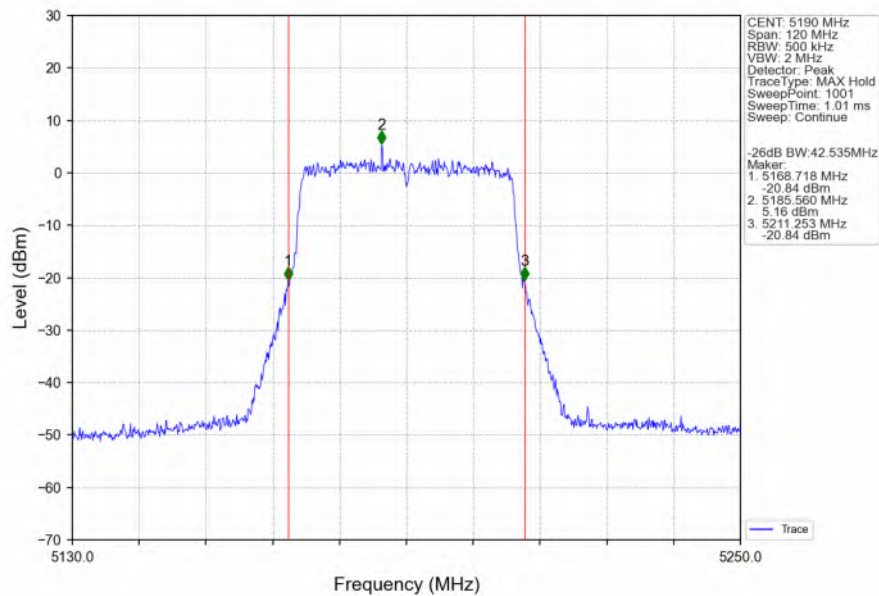
802.11ax(HEW20) HCH 5240MHz SU / Ant3 NTN



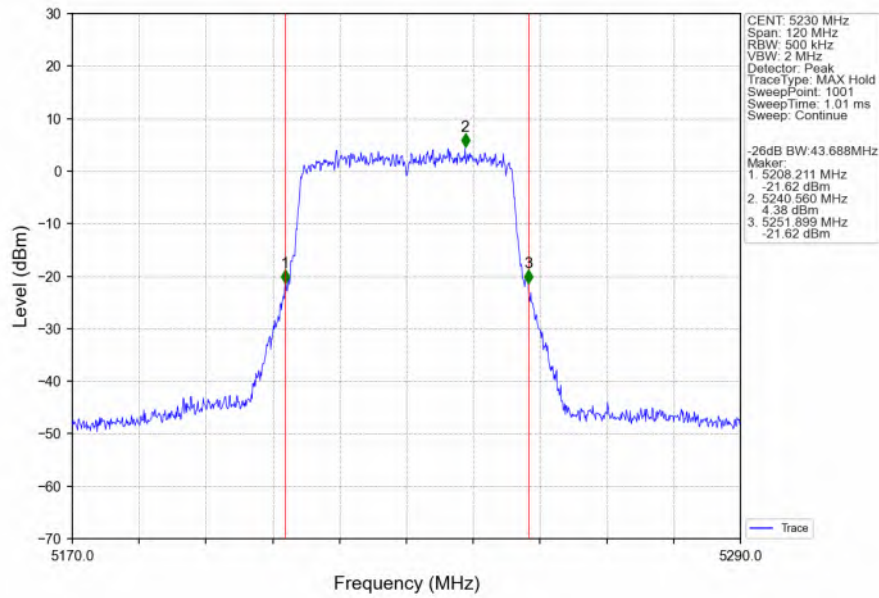
802.11ax(HEW40) LCH 5190MHz SU / Ant2 NTN



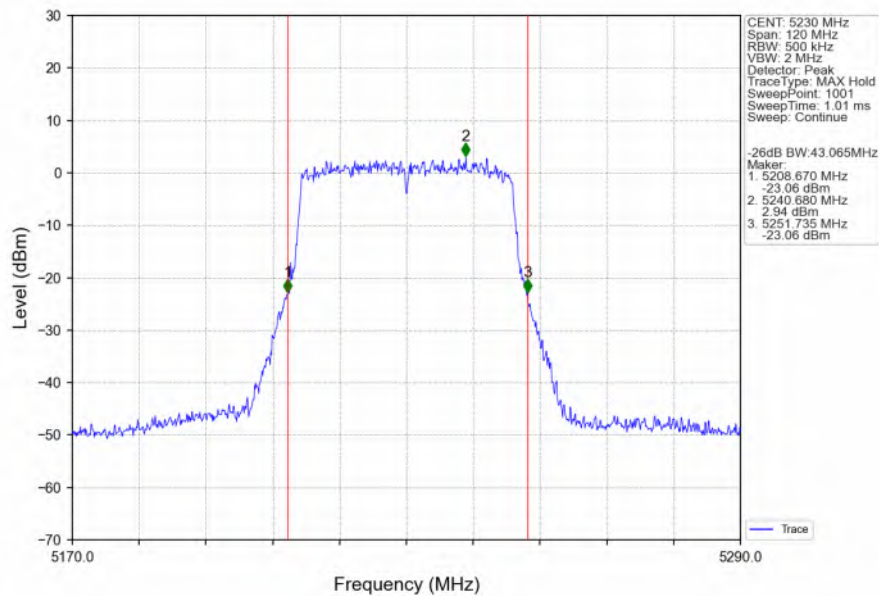
802.11ax(HEW40) LCH 5190MHz SU / Ant3 NTN



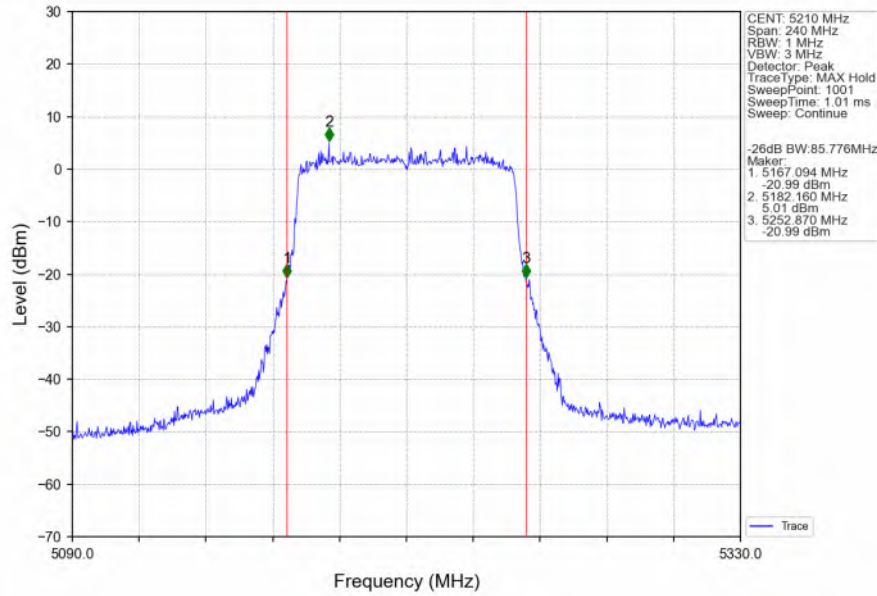
802.11ax(HEW40) HCH 5230MHz SU / Ant2 NTN



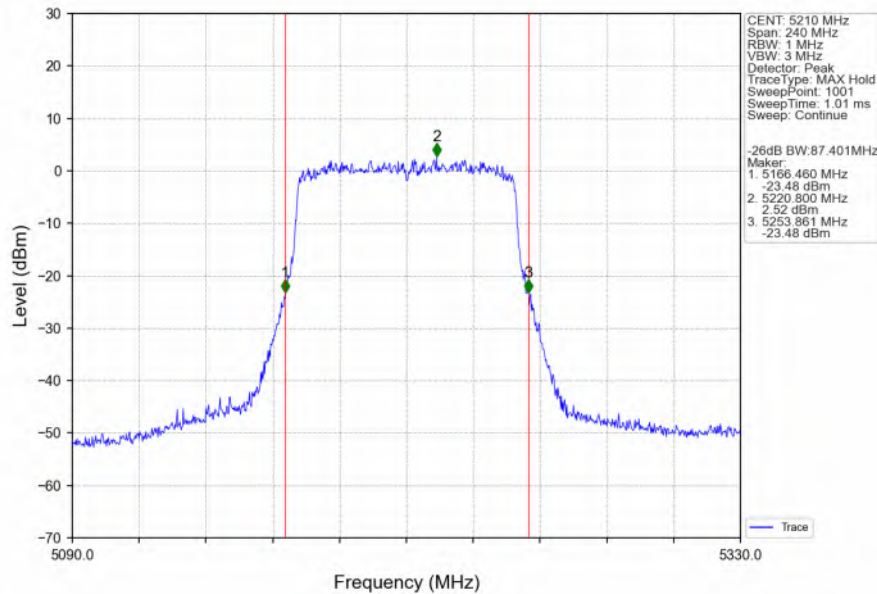
802.11ax(HEW40) HCH 5230MHz SU / Ant3 NTN



802.11ax(HEW80) MCH 5210MHz SU / Ant2 NTN



802.11ax(HEW80) MCH 5210MHz SU / Ant3 NTN





3. Maximum Conducted Output Power

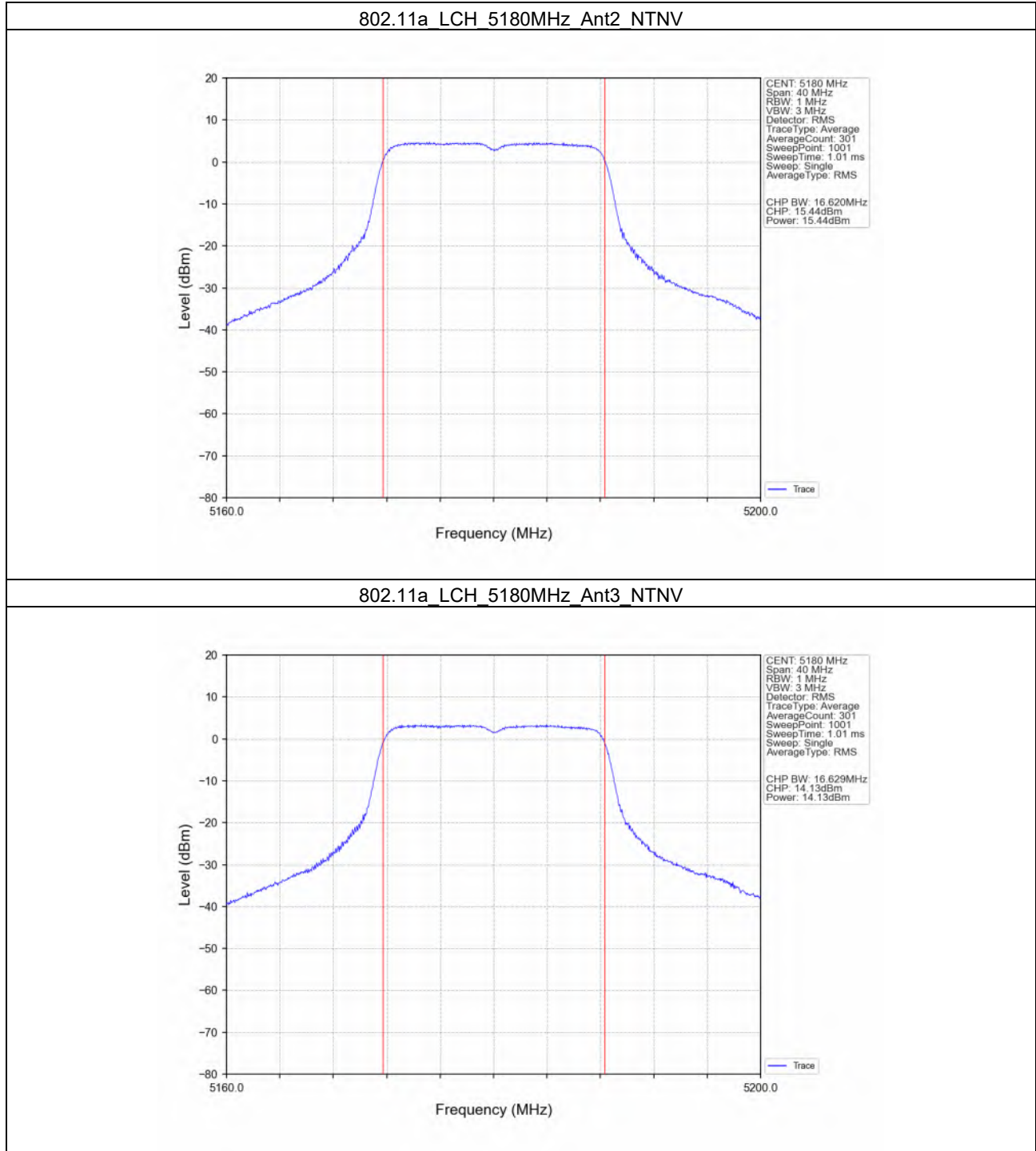
3.1 Test Result

3.1.1 Power

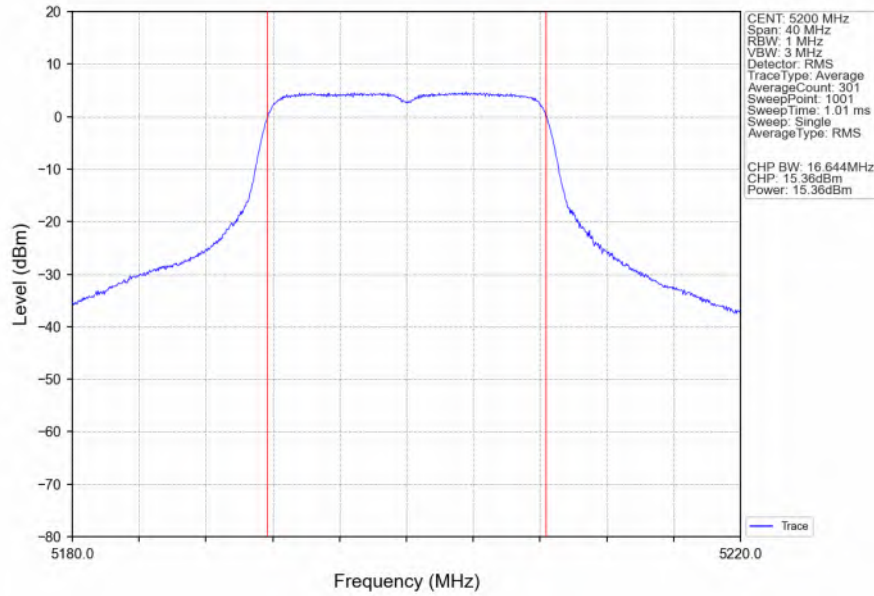
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	15.44	14.13	/	<=23.98	Pass
		5200	/	/	15.36	14.04	/	<=23.98	Pass
		5240	/	/	15.30	13.99	/	<=23.98	Pass
802.11n (HT20)	MIMO	5180	/	/	14.09	12.74	16.48	<=23.98	Pass
		5200	/	/	14.01	12.76	16.44	<=23.98	Pass
		5240	/	/	14.06	12.58	16.39	<=23.98	Pass
802.11n (HT40)	MIMO	5190	/	/	13.30	11.88	15.66	<=23.98	Pass
		5230	/	/	13.18	11.83	15.57	<=23.98	Pass
802.11ac (VHT80)	MIMO	5210	/	/	12.08	10.71	14.46	<=23.98	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	13.59	12.27	15.99	<=23.98	Pass
		5200	SU	/	13.61	12.21	15.98	<=23.98	Pass
		5240	SU	/	13.66	12.24	16.02	<=23.98	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	11.17	9.77	13.54	<=23.98	Pass
		5230	SU	/	11.05	9.60	13.40	<=23.98	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	10.37	8.96	12.73	<=23.98	Pass

3.2 Test Graph

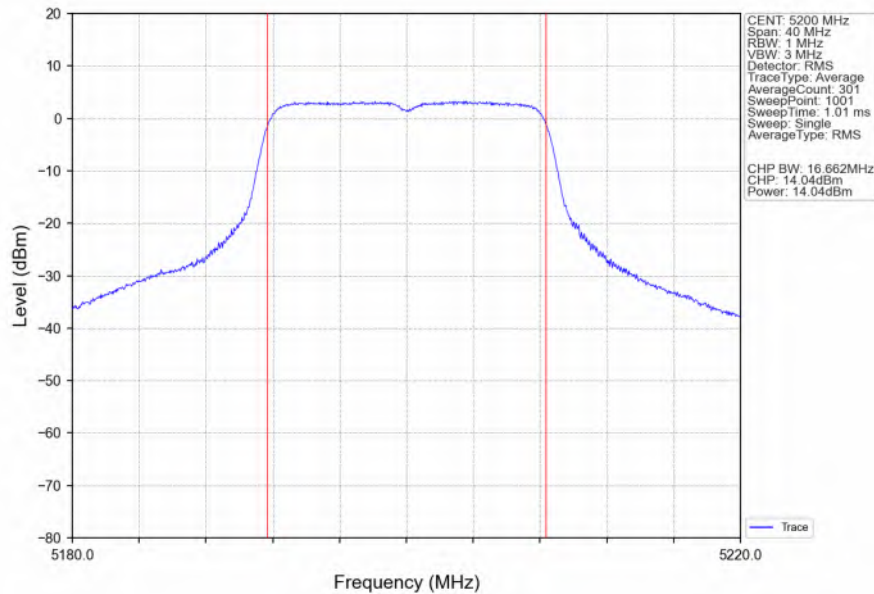
3.2.1 Power



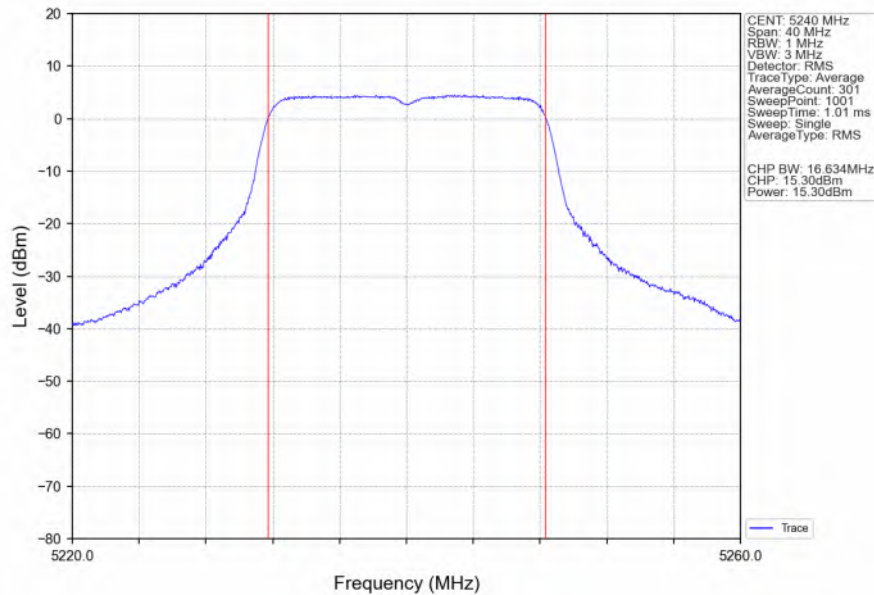
802.11a MCH 5200MHz Ant2 NTN



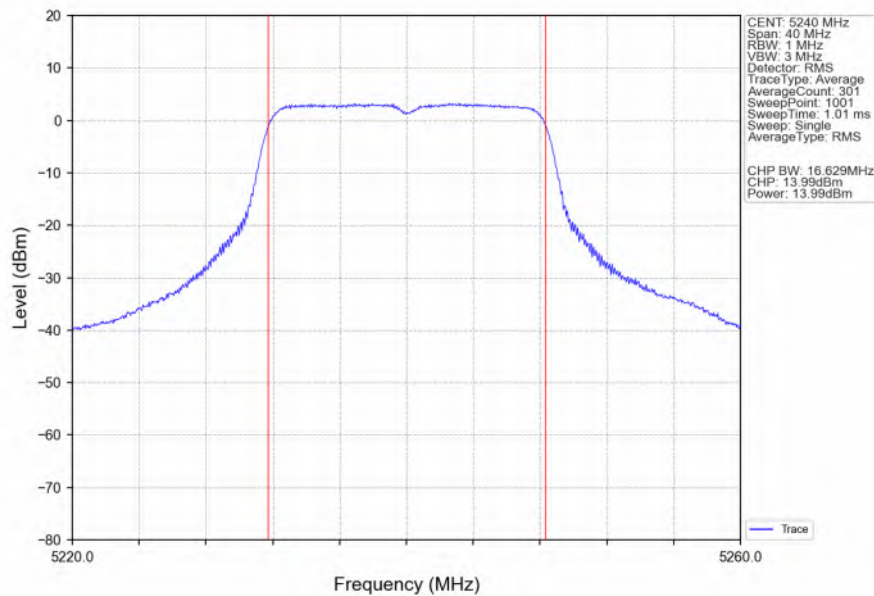
802.11a MCH 5200MHz Ant3 NTN



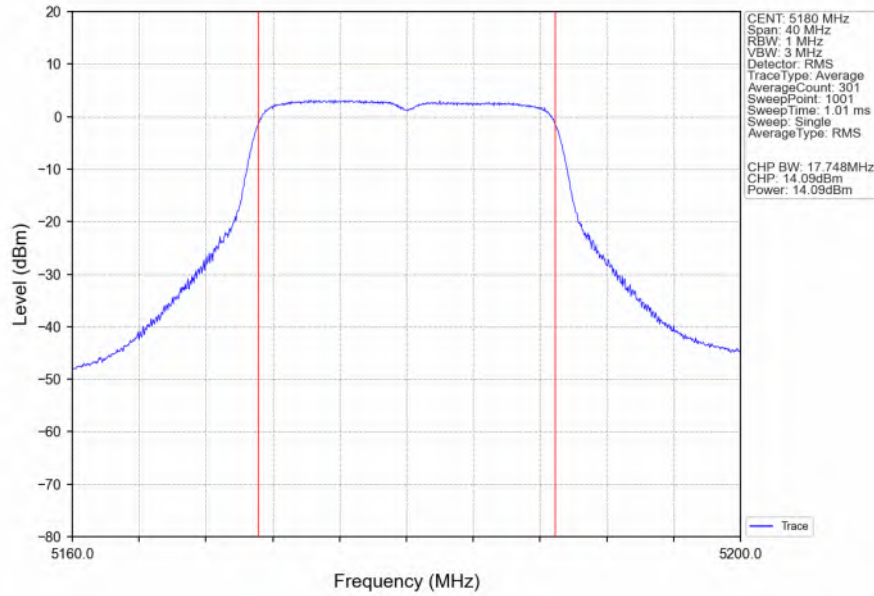
802.11a_HCH_5240MHz_Ant2_NTNV



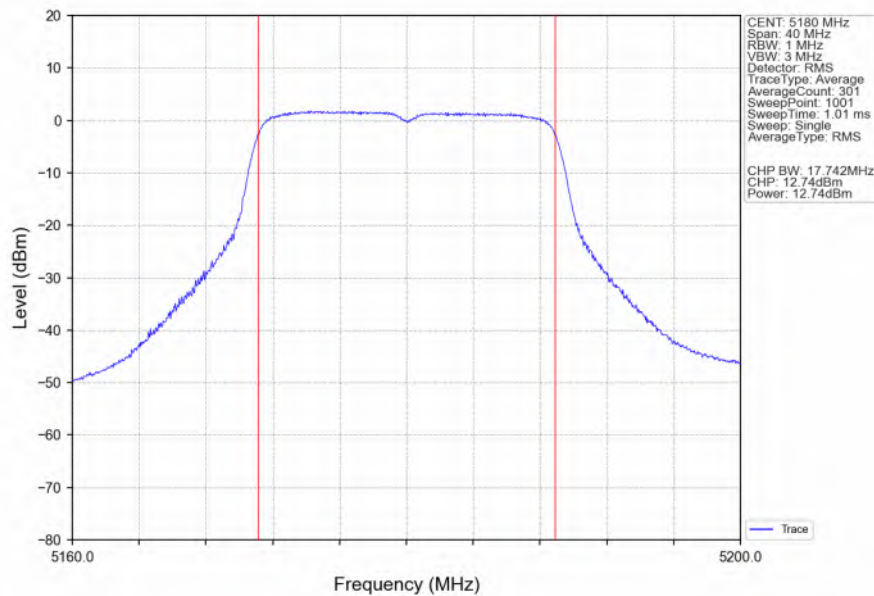
802.11a_HCH_5240MHz_Ant3_NTNV



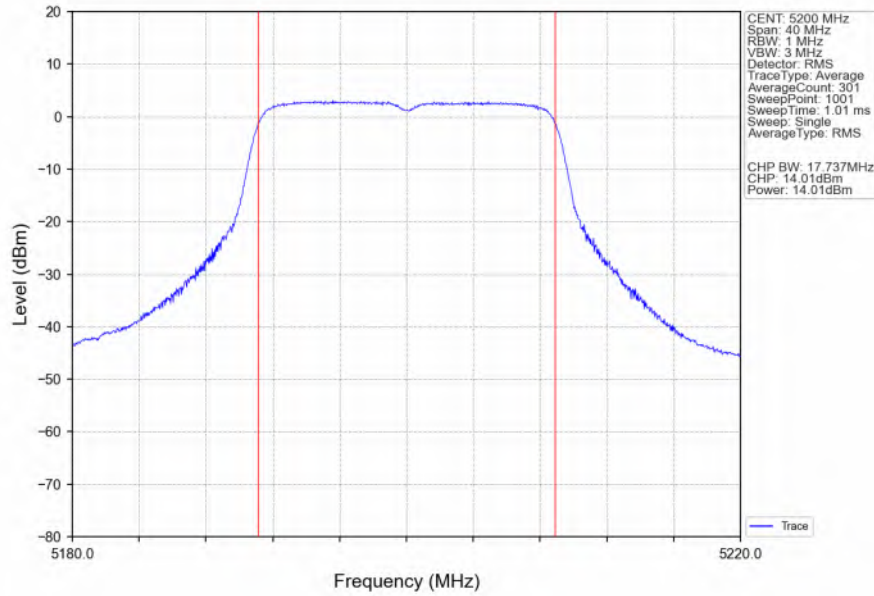
802.11n(HT20) LCH_5180MHz_Ant2_NTNV



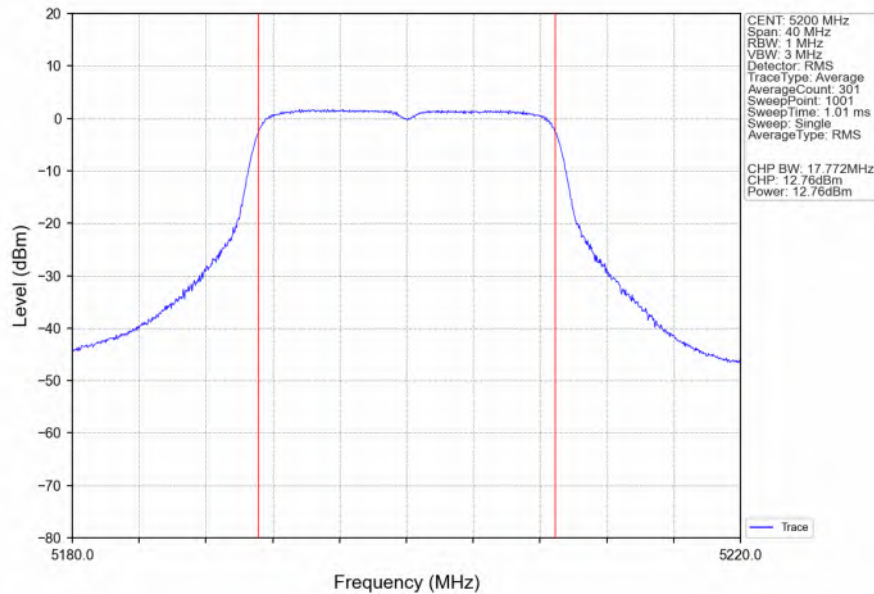
802.11n(HT20) LCH_5180MHz_Ant3_NTNV



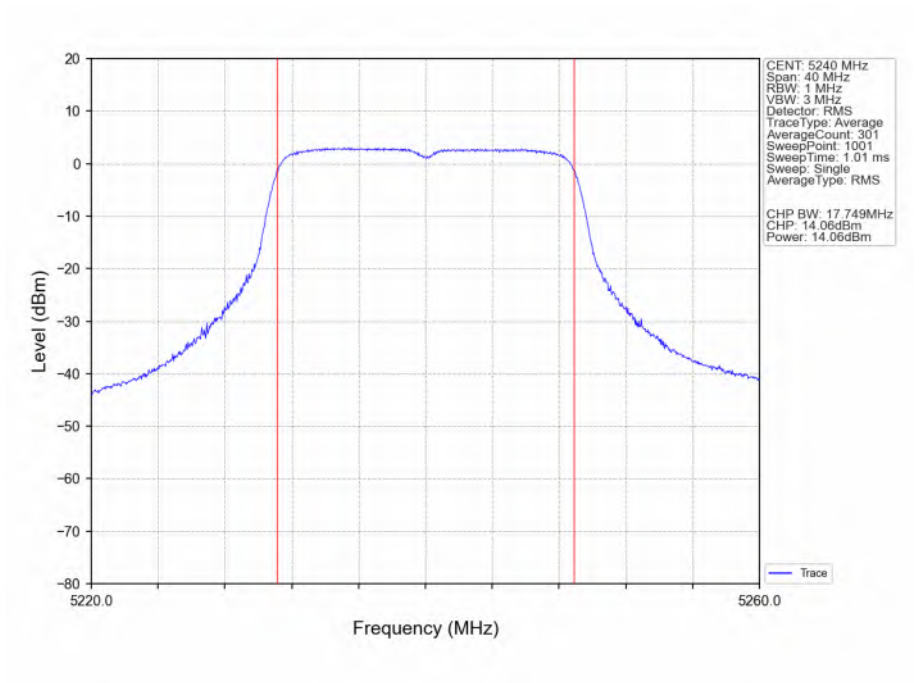
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



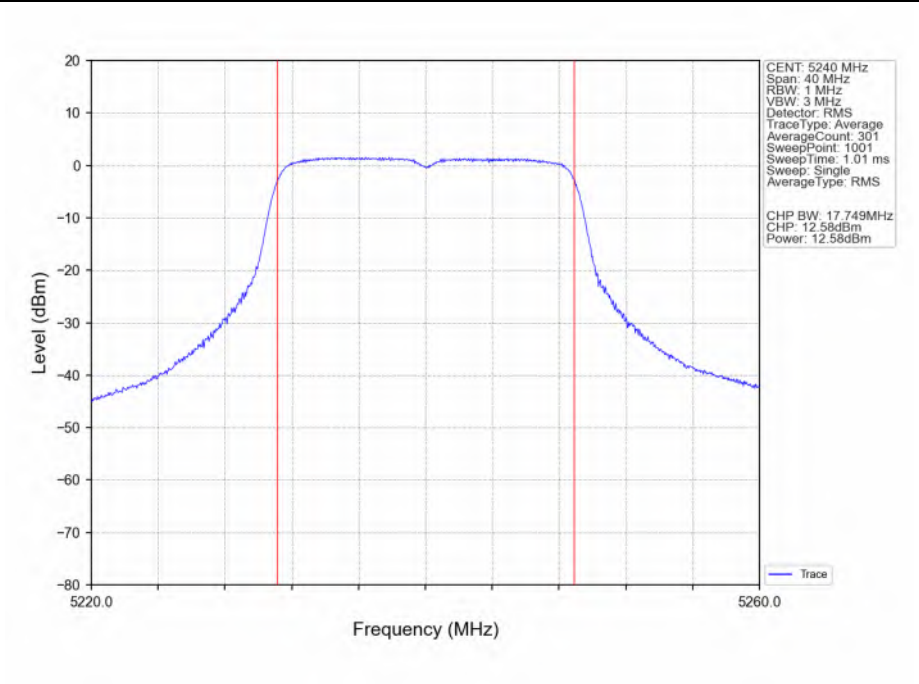
802.11n(HT20)_MCH_5200MHz_Ant3_NTNV



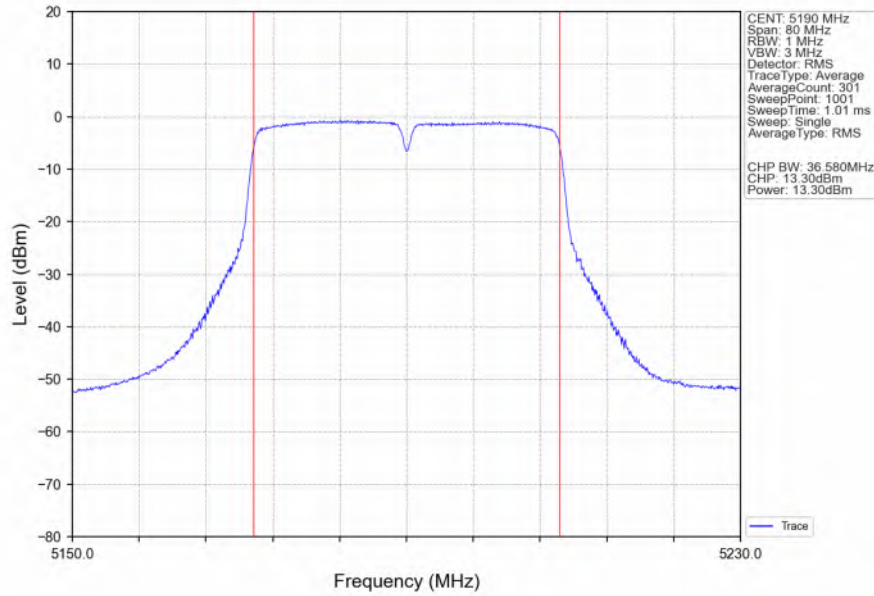
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



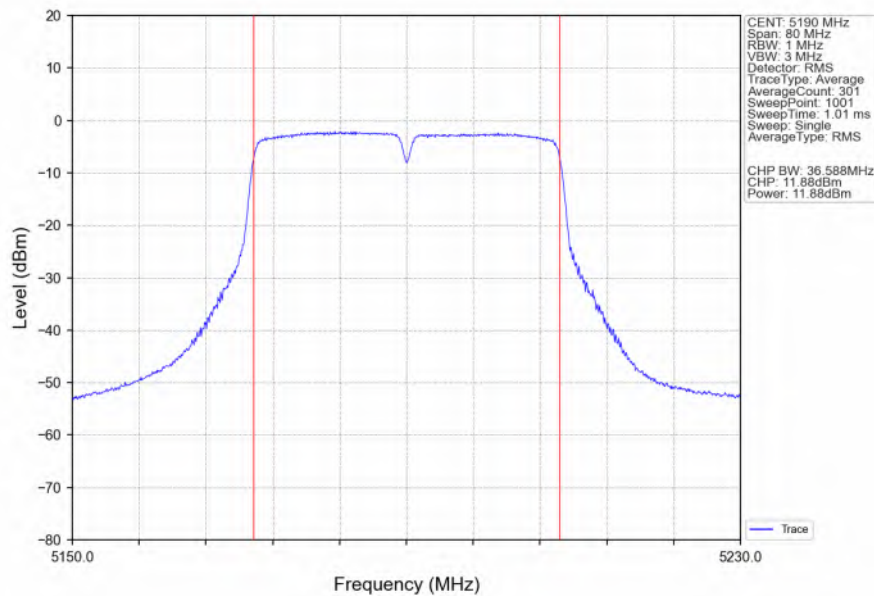
802.11n(HT20)_HCH_5240MHz_Ant3_NTNV



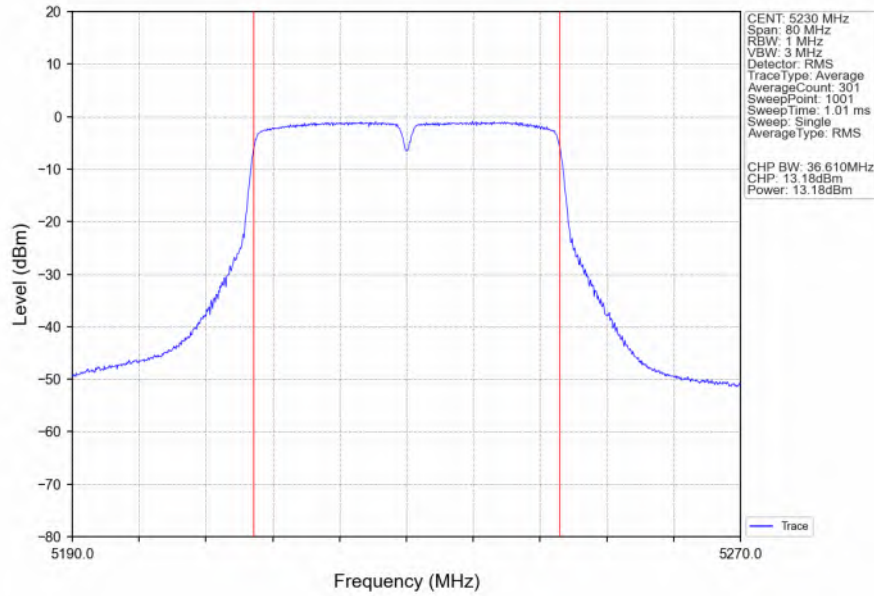
802.11n(HT40) LCH_5190MHz_Ant2_NTNV



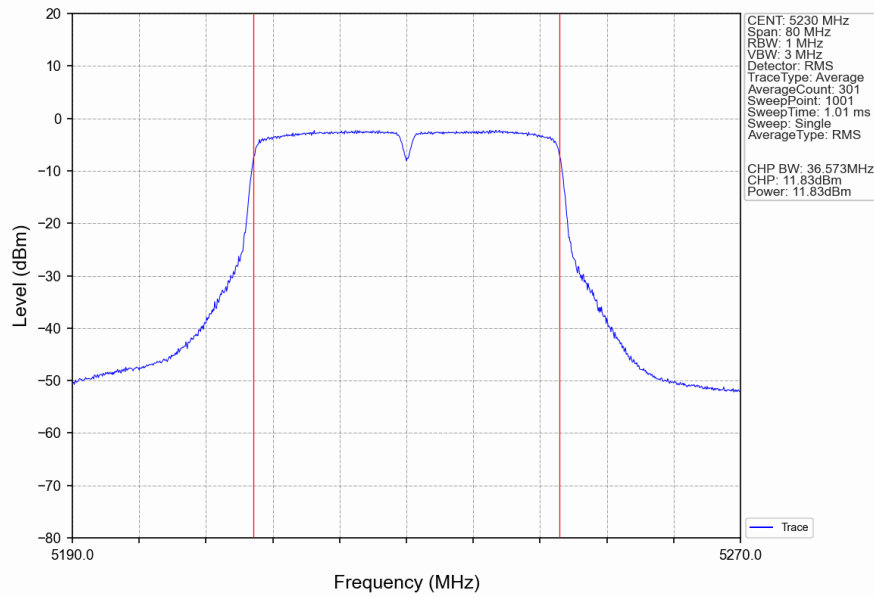
802.11n(HT40) LCH_5190MHz_Ant3_NTNV



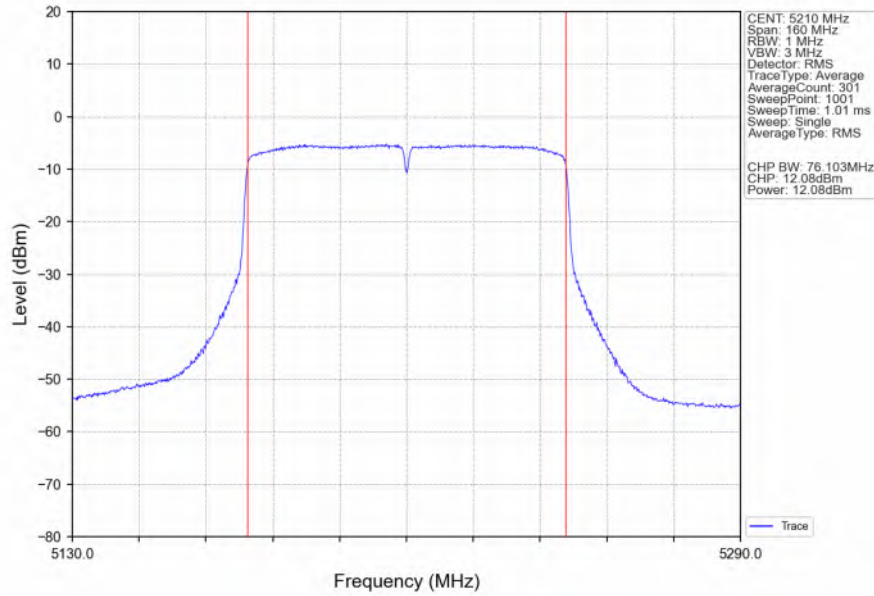
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



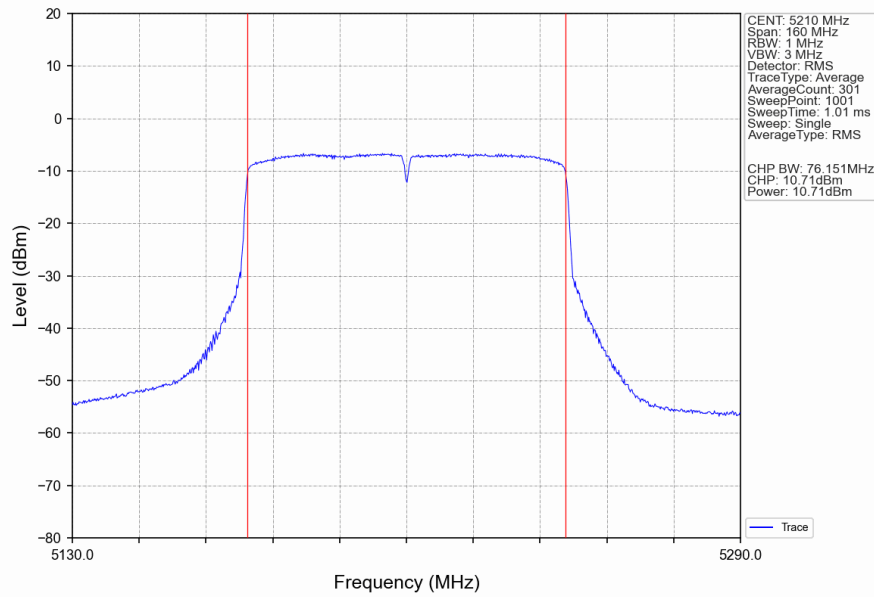
802.11n(HT40)_HCH_5230MHz_Ant3_NTNV



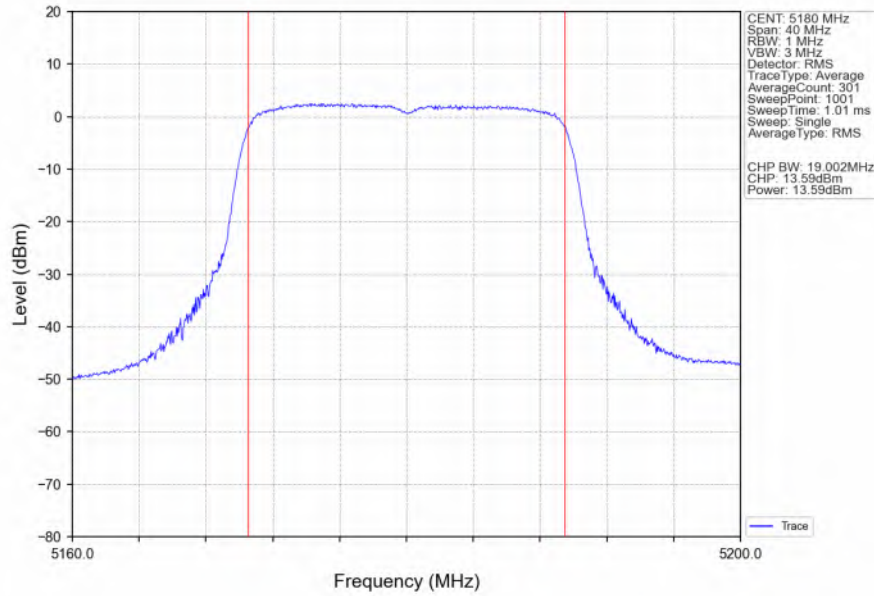
802.11ac(VHT80) MCH_5210MHz_Ant2_NTNV



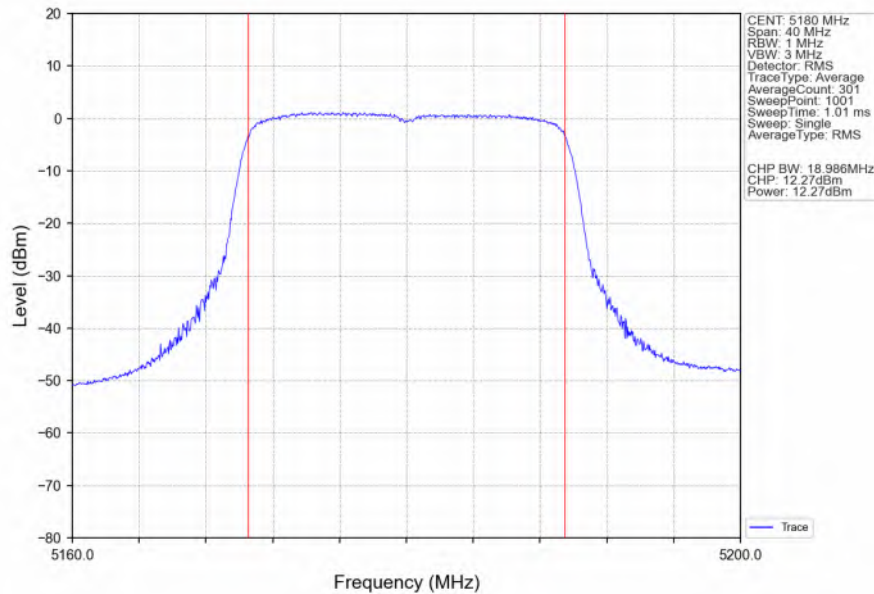
802.11ac(VHT80) MCH_5210MHz_Ant3_NTNV



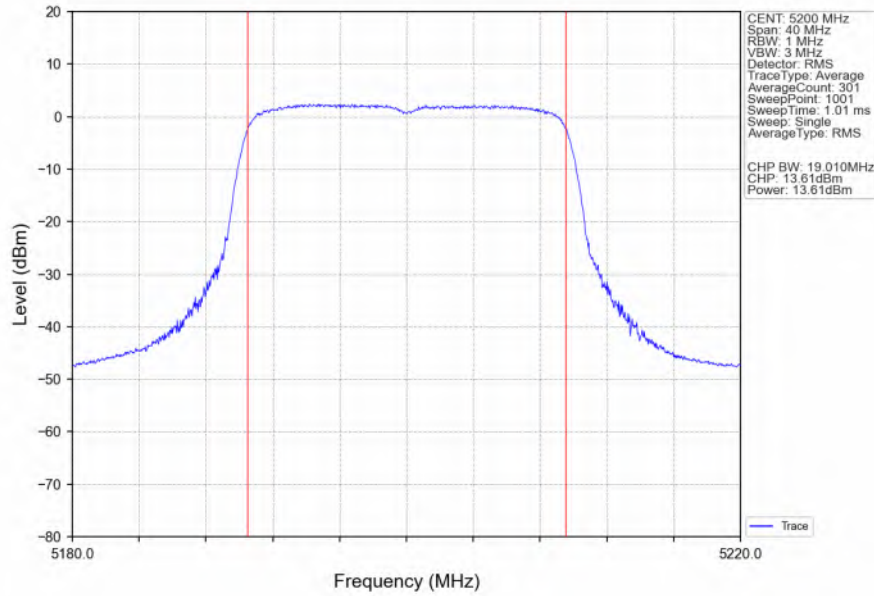
802.11ax(HEW20) LCH 5180MHz SU / Ant2 NTVN



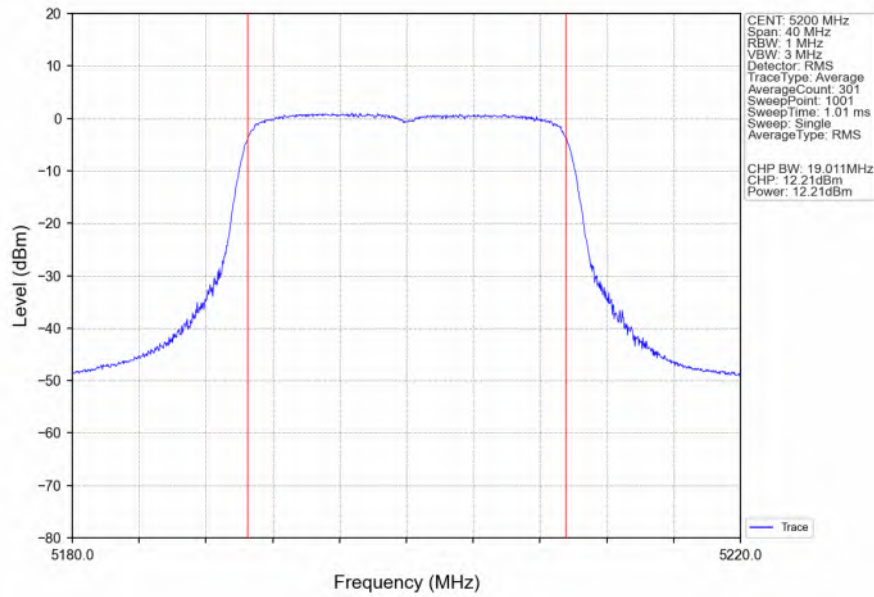
802.11ax(HEW20) LCH 5180MHz SU / Ant3 NTVN



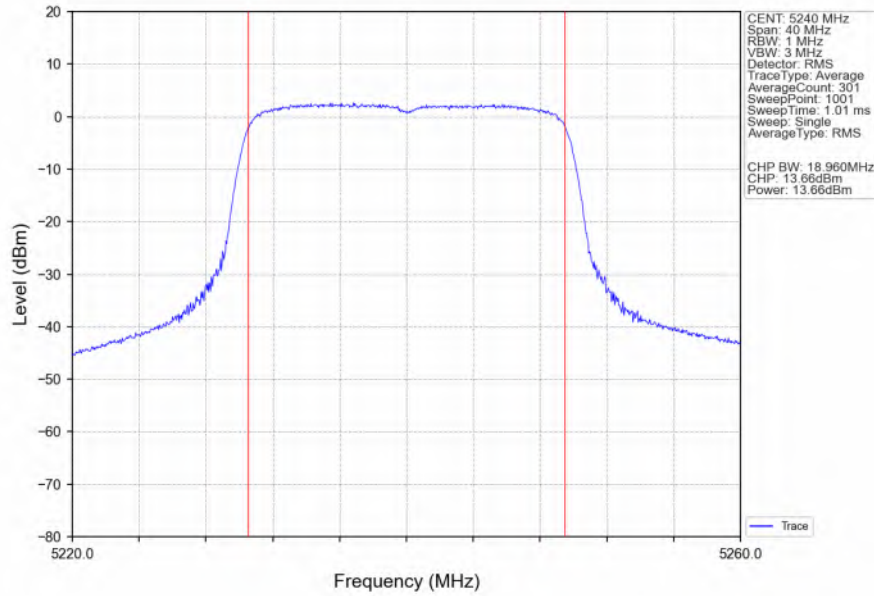
802.11ax(HEW20) MCH 5200MHz SU / Ant2 NTN



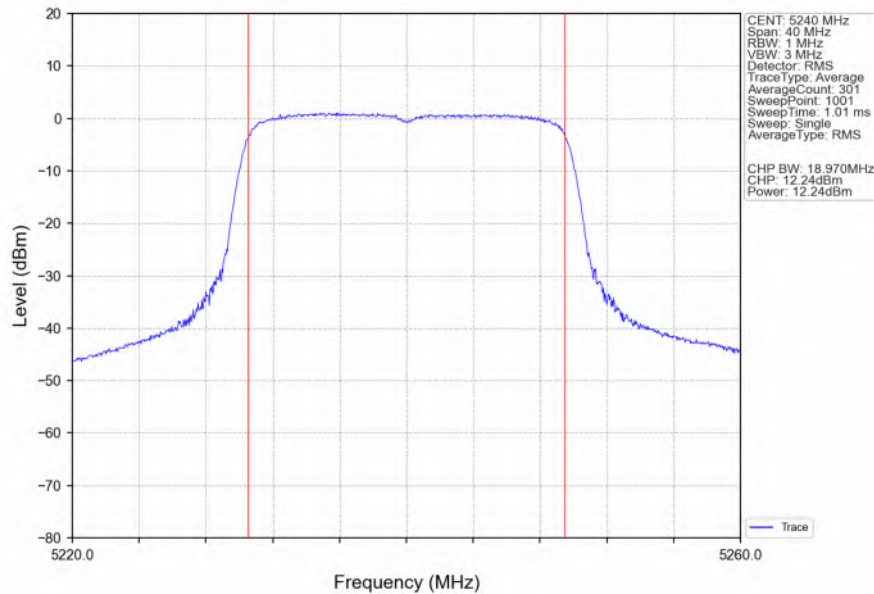
802.11ax(HEW20) MCH 5200MHz SU / Ant3 NTN



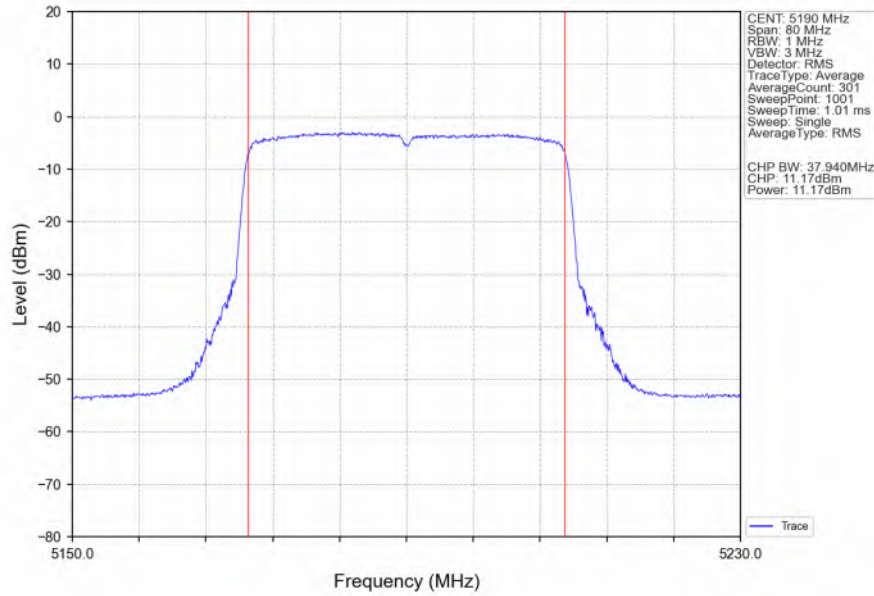
802.11ax(HEW20)_HCH_5240MHz_SU / Ant2_NTNV



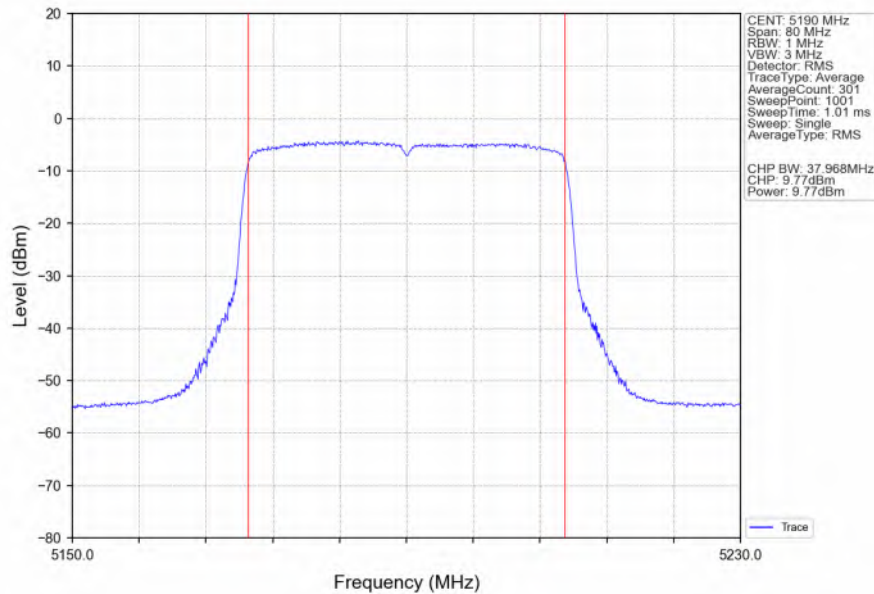
802.11ax(HEW20)_HCH_5240MHz_SU / Ant3_NTNV



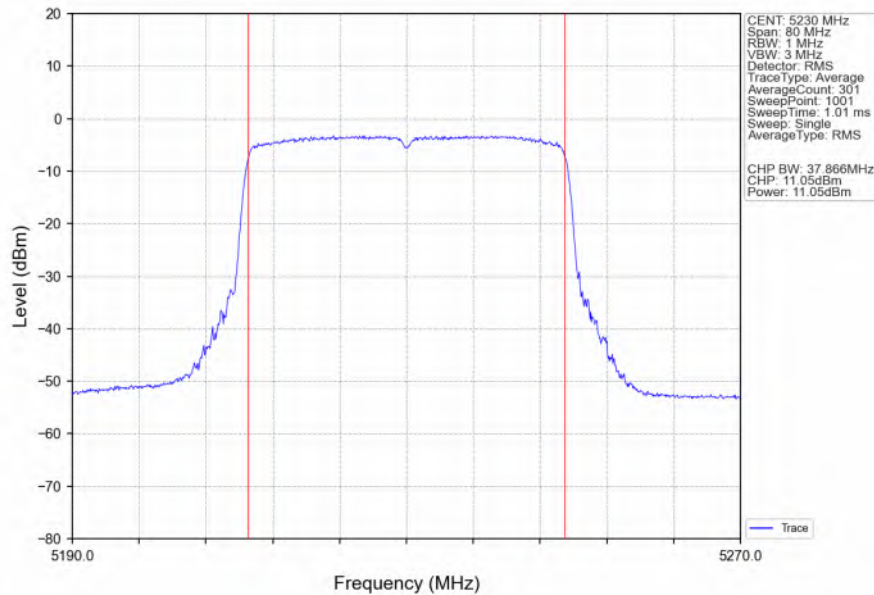
802.11ax(HEW40) LCH 5190MHz SU / Ant2 NTN



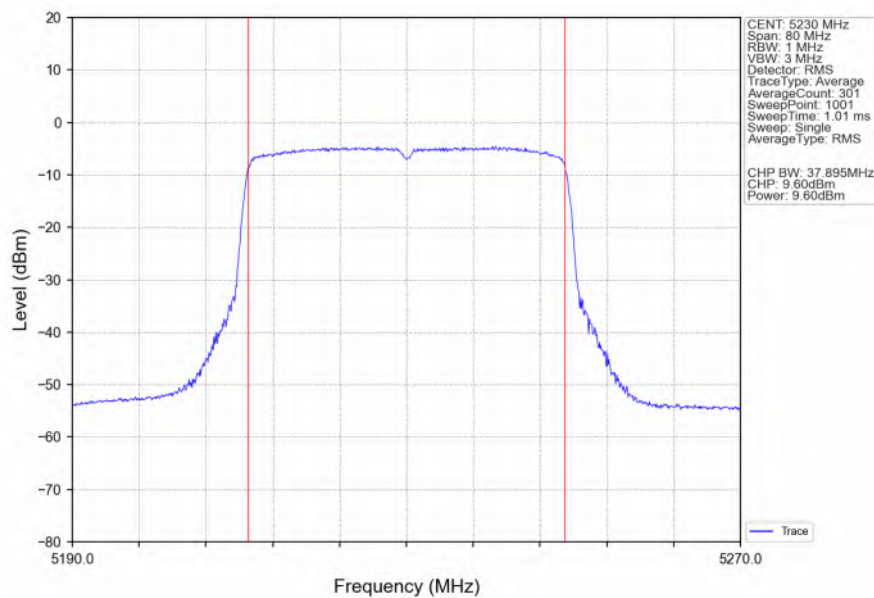
802.11ax(HEW40) LCH 5190MHz SU / Ant3 NTN



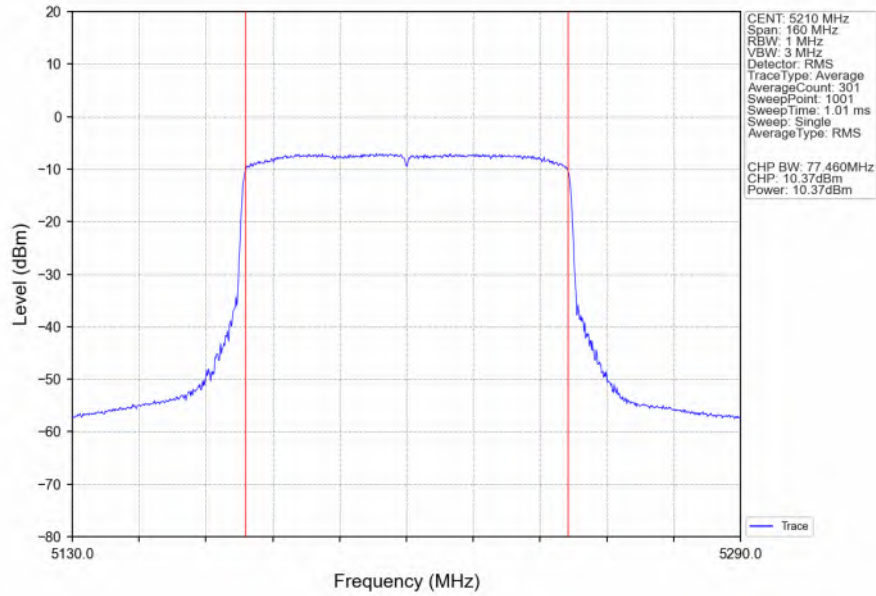
802.11ax(HEW40) HCH 5230MHz SU / Ant2 NTN



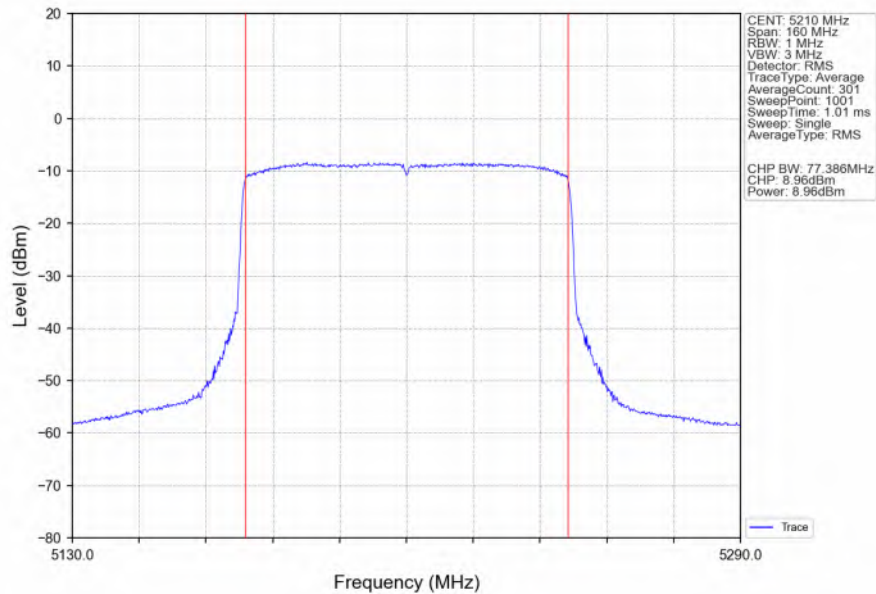
802.11ax(HEW40) HCH 5230MHz SU / Ant3 NTN



802.11ax(HEW80) MCH 5210MHz SU / Ant2 NTN



802.11ax(HEW80) MCH 5210MHz SU / Ant3 NTN





4. Maximum Power Spectral Density

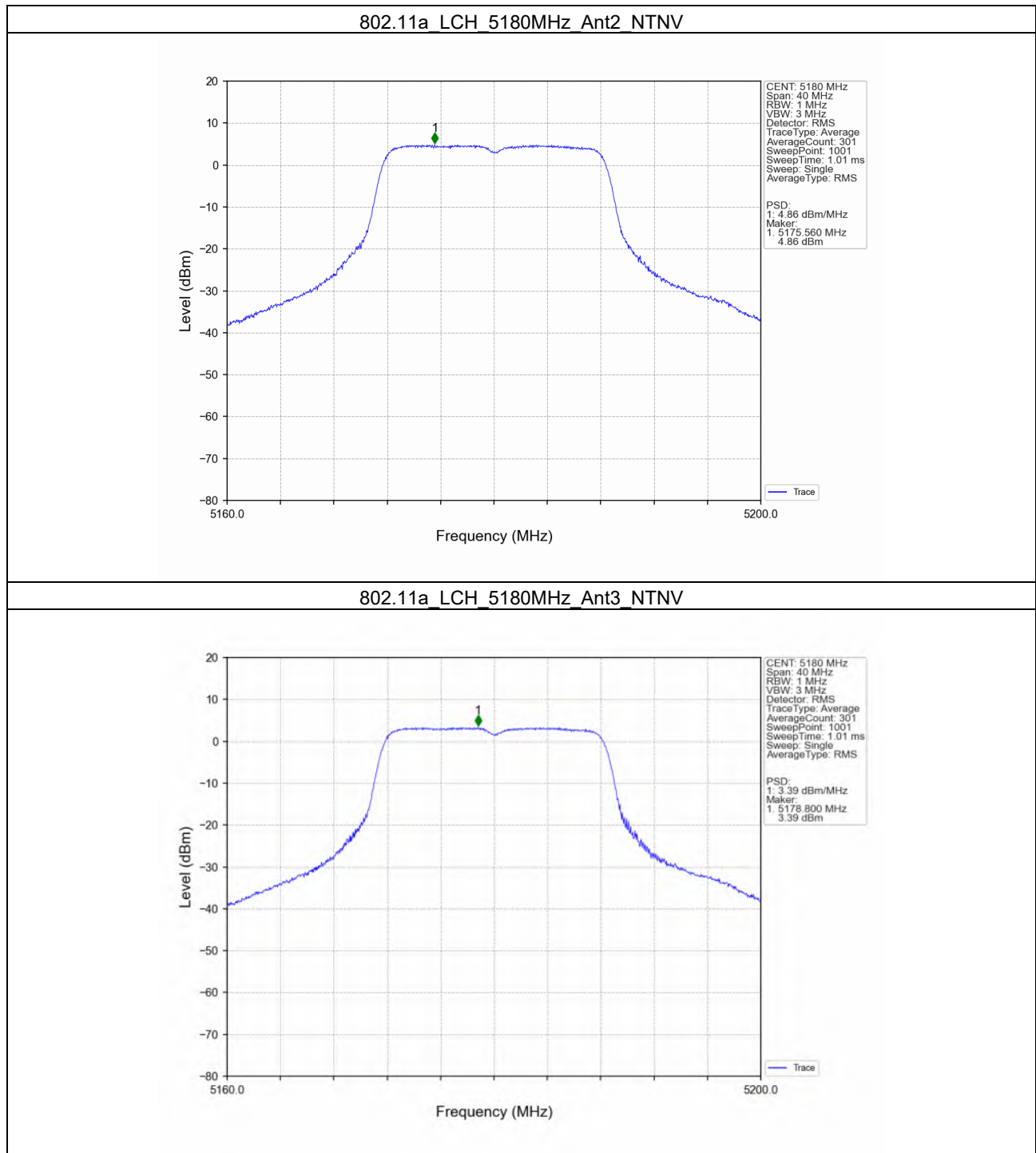
4.1 Test Result

4.1.1 PSD

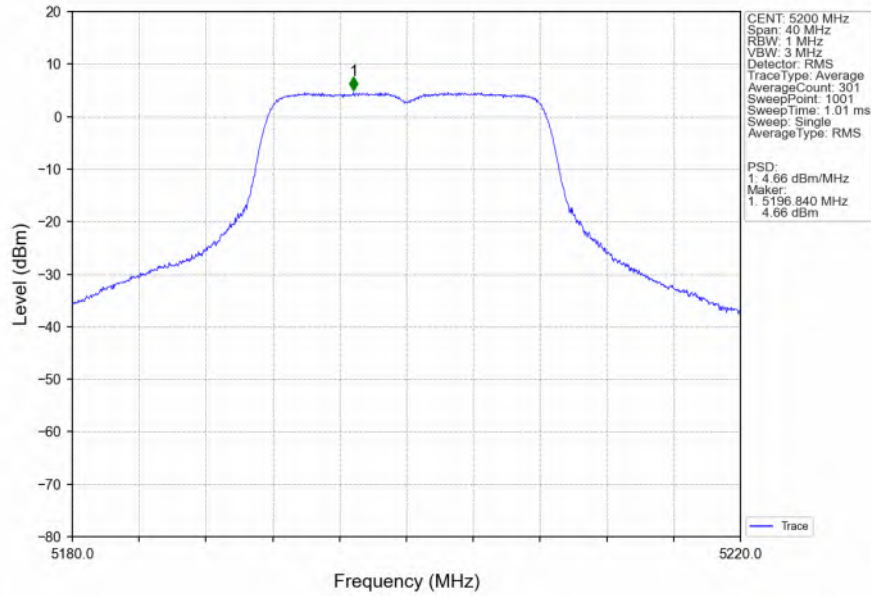
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	4.86	3.39	/	≤ 11	Pass
		5200	/	/	4.66	3.32	/	≤ 11	Pass
		5240	/	/	4.49	3.27	/	≤ 11	Pass
802.11n (HT20)	MIMO	5180	/	/	3.17	1.91	5.51	≤ 11	Pass
		5200	/	/	3.03	1.85	5.35	≤ 11	Pass
		5240	/	/	3.03	1.64	5.33	≤ 11	Pass
802.11n (HT40)	MIMO	5190	/	/	-0.54	-2.12	1.62	≤ 11	Pass
		5230	/	/	-0.99	-2.35	1.32	≤ 11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-5.22	-6.61	-2.91	≤ 11	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	2.46	1.13	4.76	≤ 11	Pass
		5200	SU	/	2.58	1.02	4.72	≤ 11	Pass
		5240	SU	/	2.46	1.22	4.79	≤ 11	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-2.92	-4.24	-0.72	≤ 11	Pass
		5230	SU	/	-3.13	-4.74	-0.89	≤ 11	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-6.80	-8.36	-4.73	≤ 11	Pass

4.2 Test Graph

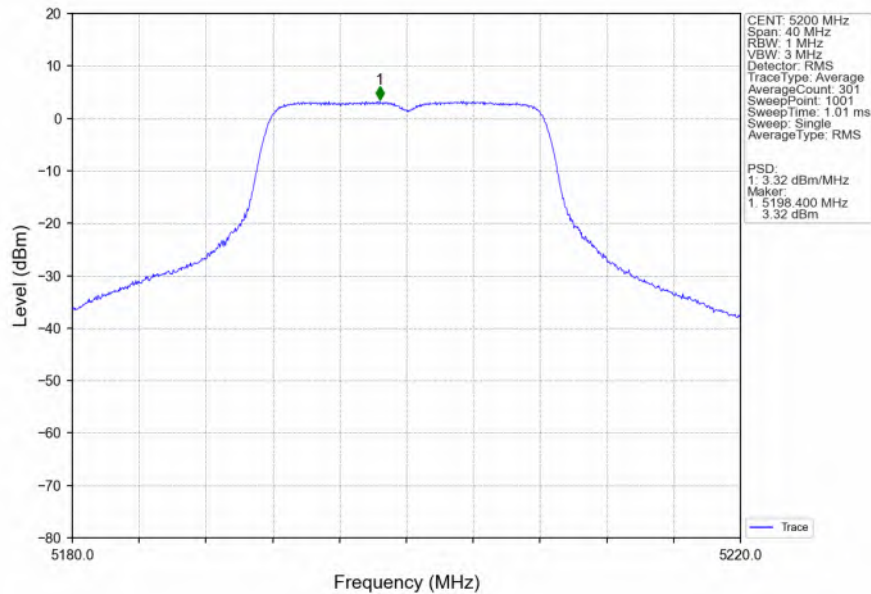
4.2.1 PSD



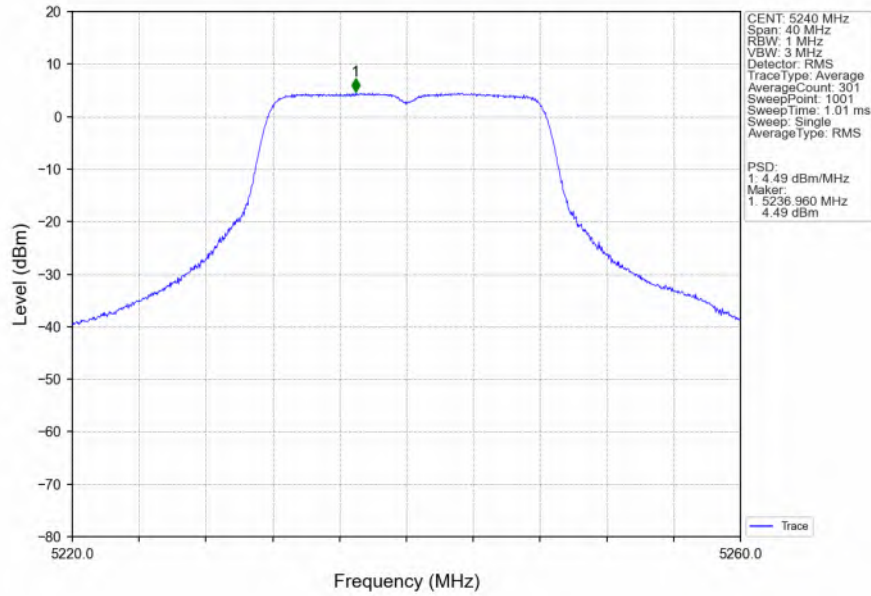
802.11a_MCH_5200MHz_Ant2_NTNV



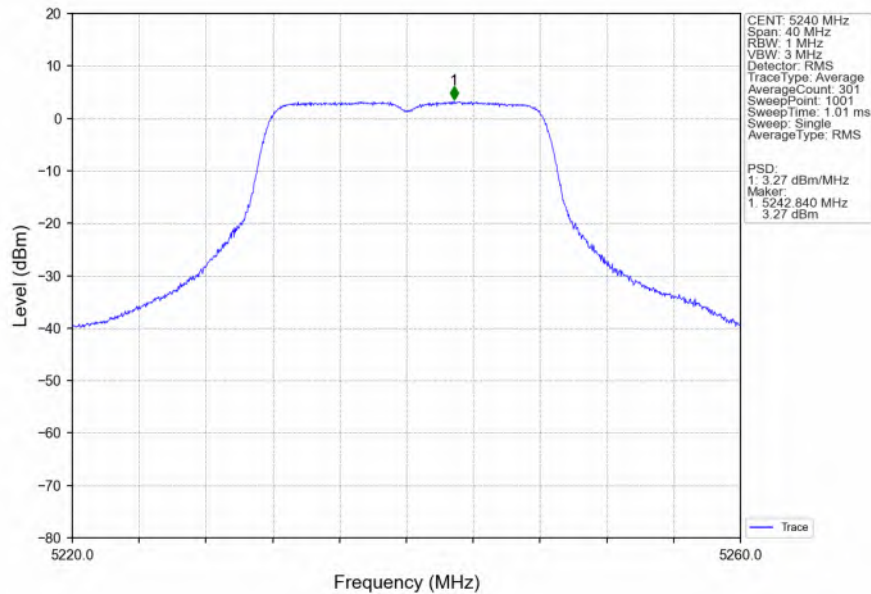
802.11a_MCH_5200MHz_Ant3_NTNV



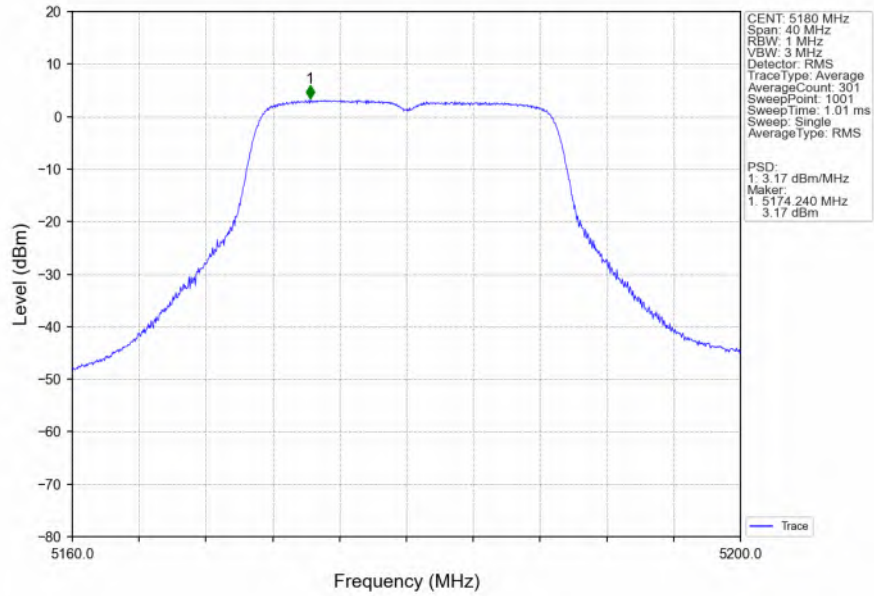
802.11a_HCH_5240MHz_Ant2_NTNV



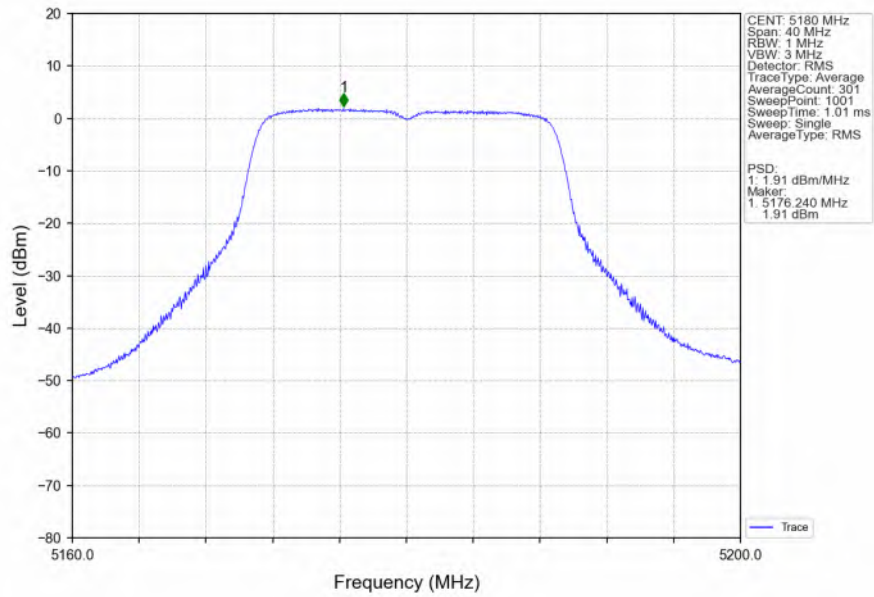
802.11a_HCH_5240MHz_Ant3_NTNV



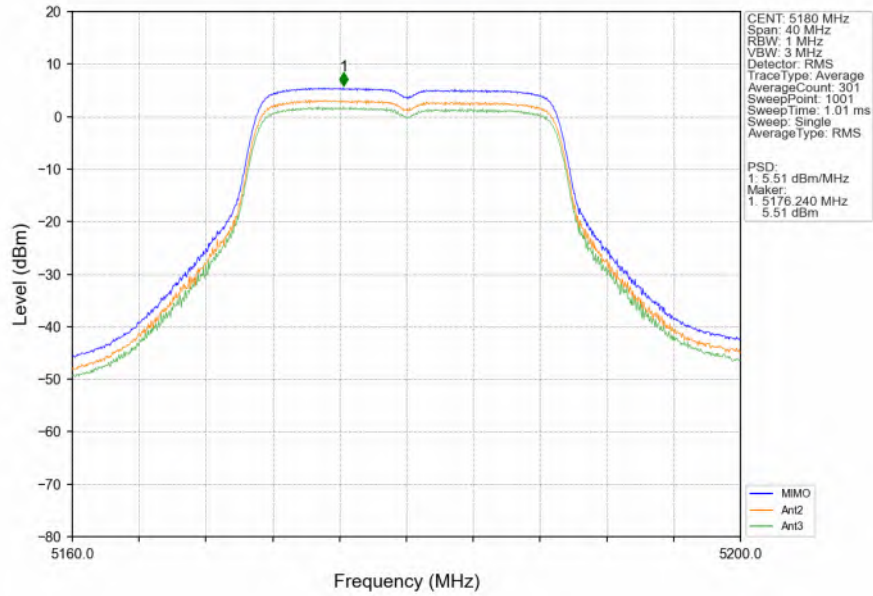
802.11n(HT20) LCH_5180MHz_Ant2_NTNV



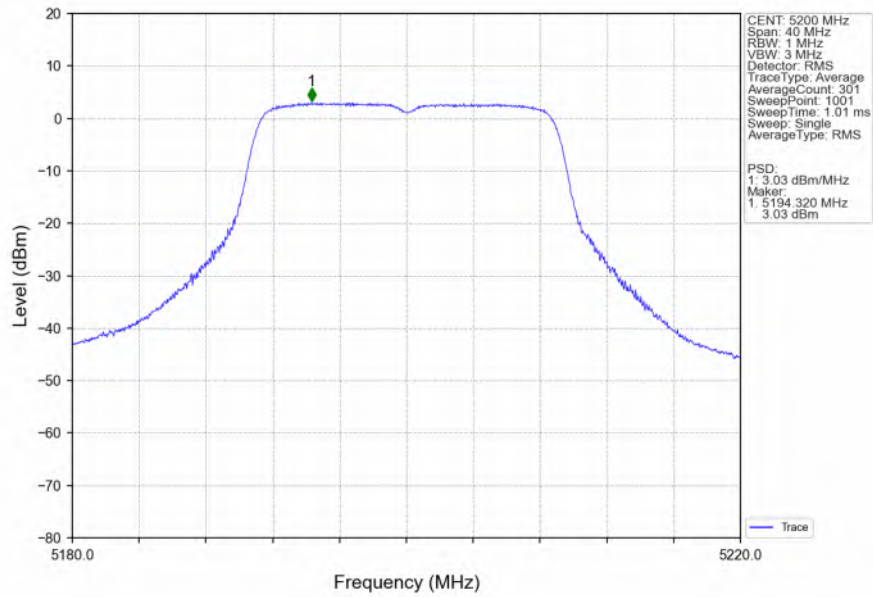
802.11n(HT20) LCH_5180MHz_Ant3_NTNV



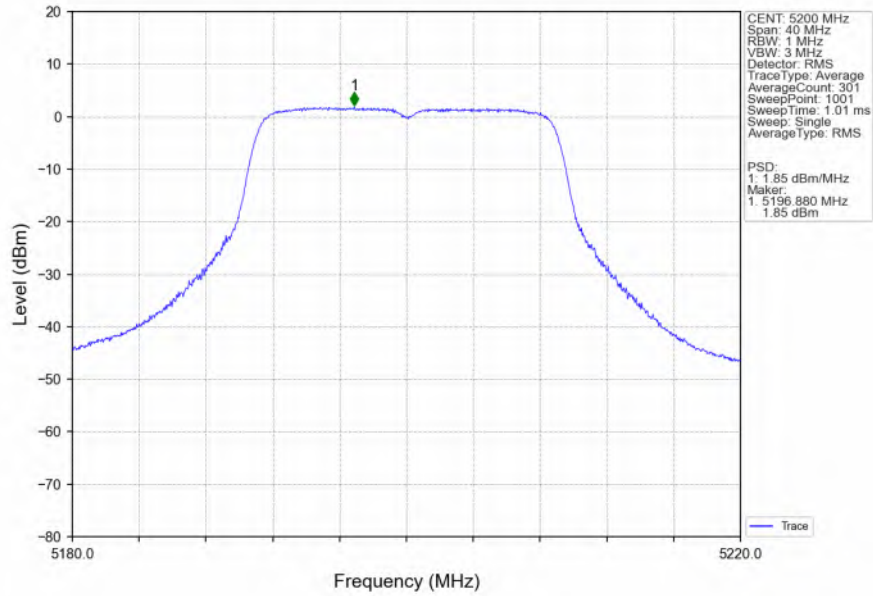
802.11n(HT20) LCH 5180MHz MIMO NTN



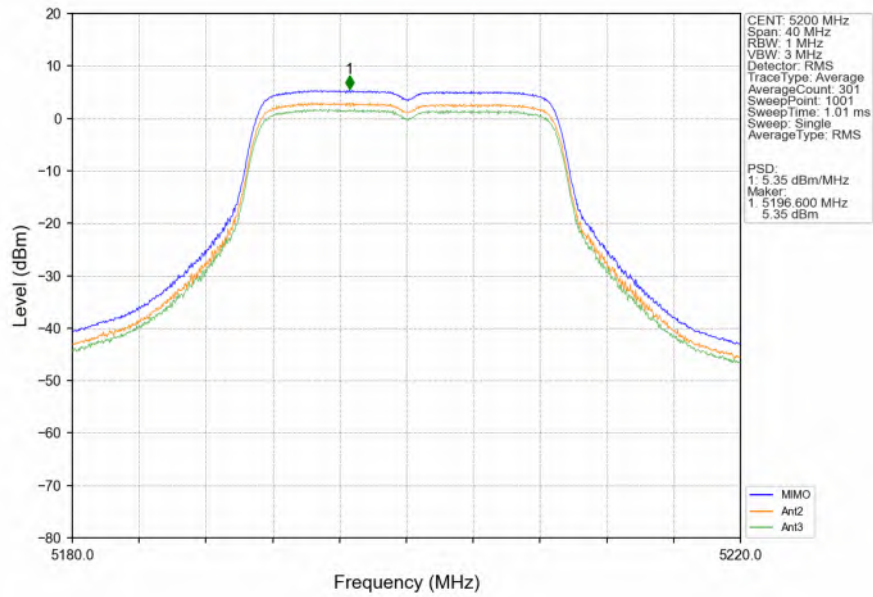
802.11n(HT20) MCH 5200MHz Ant2 NTN



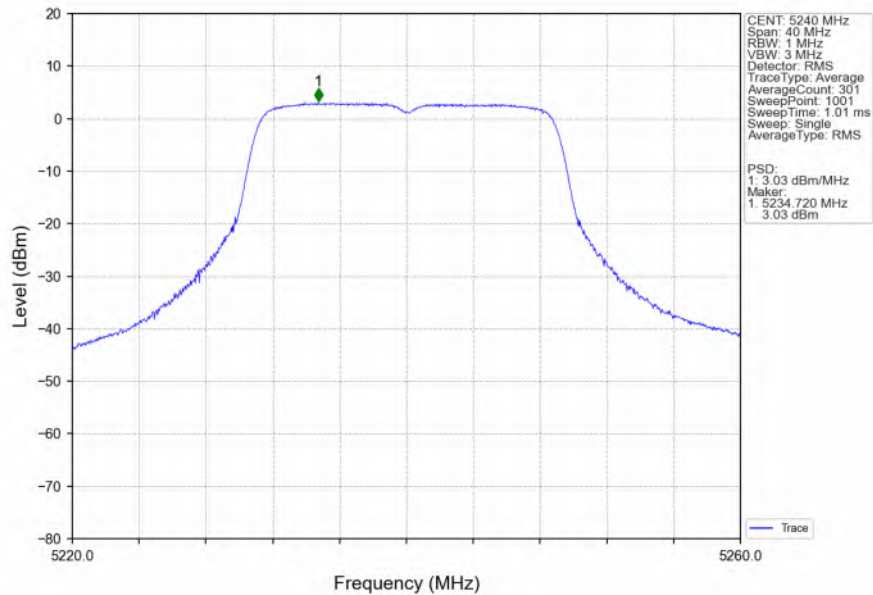
802.11n(HT20) MCH 5200MHz Ant3 NTN



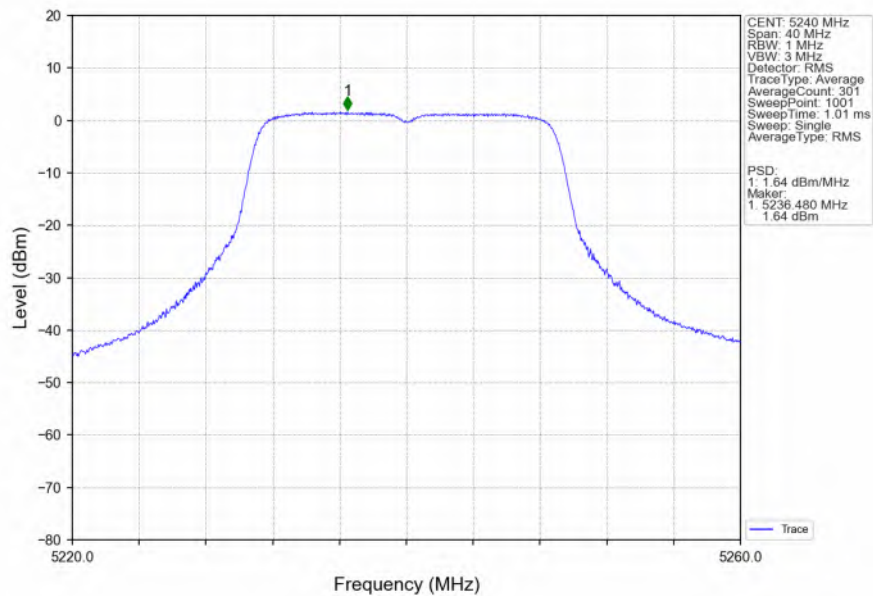
802.11n(HT20) MCH 5200MHz MIMO NTN



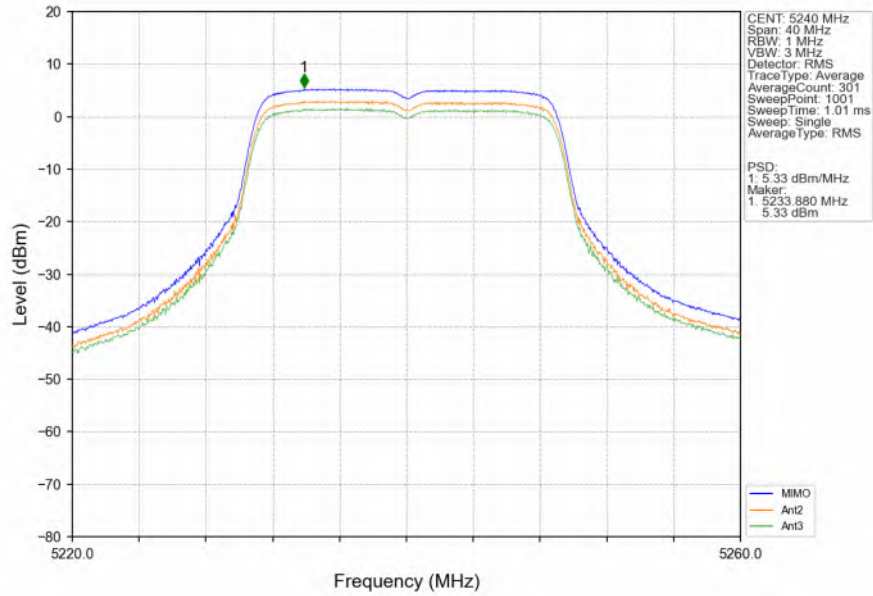
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



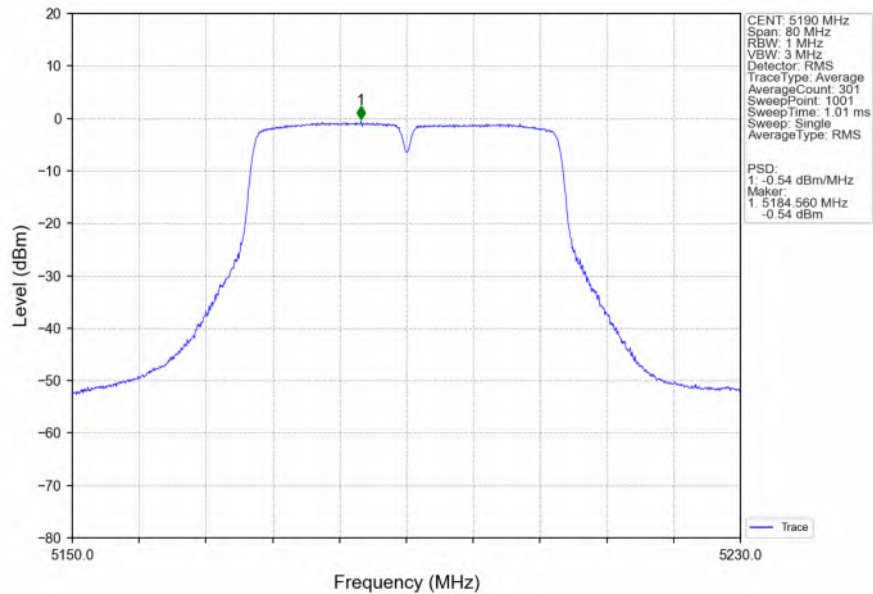
802.11n(HT20)_HCH_5240MHz_Ant3_NTNV



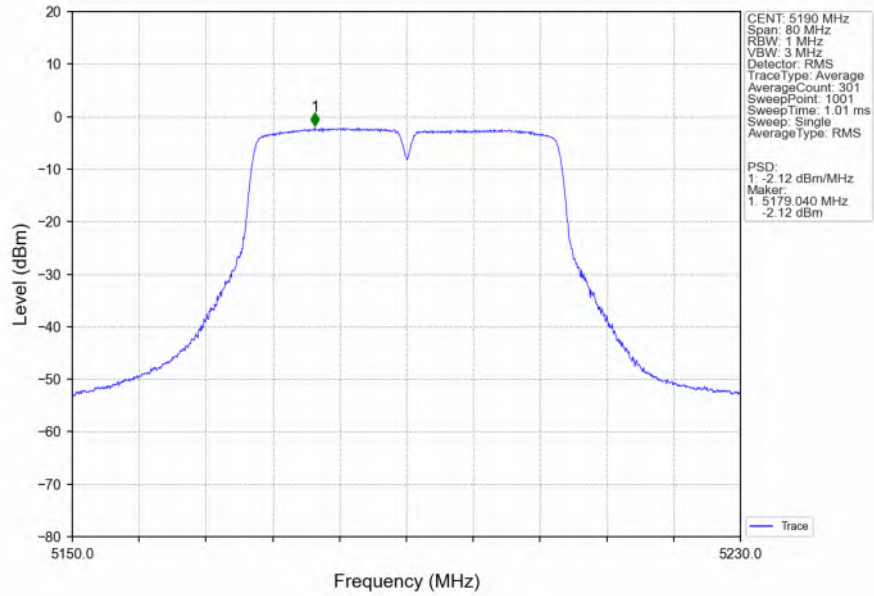
802.11n(HT20) HCH 5240MHz MIMO NTN



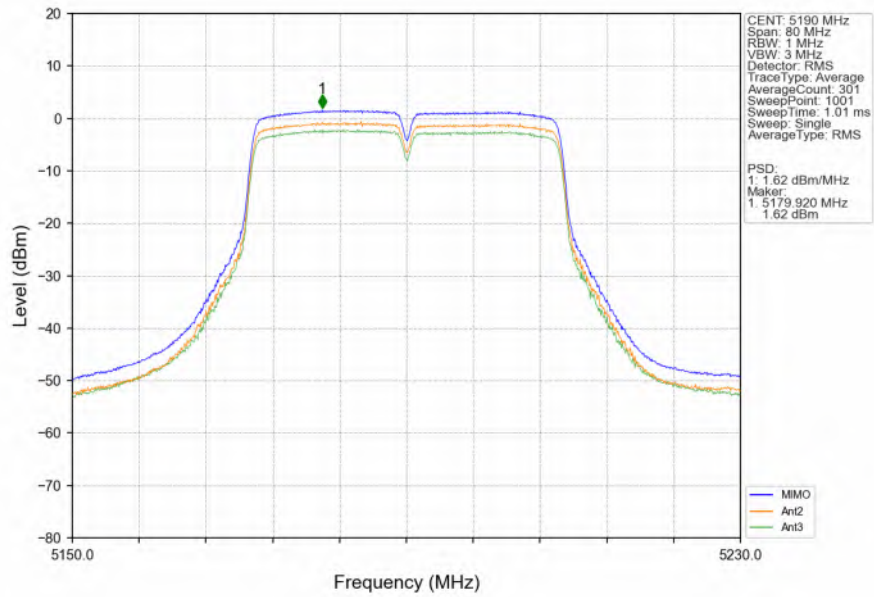
802.11n(HT40) LCH 5190MHz Ant2 NTN



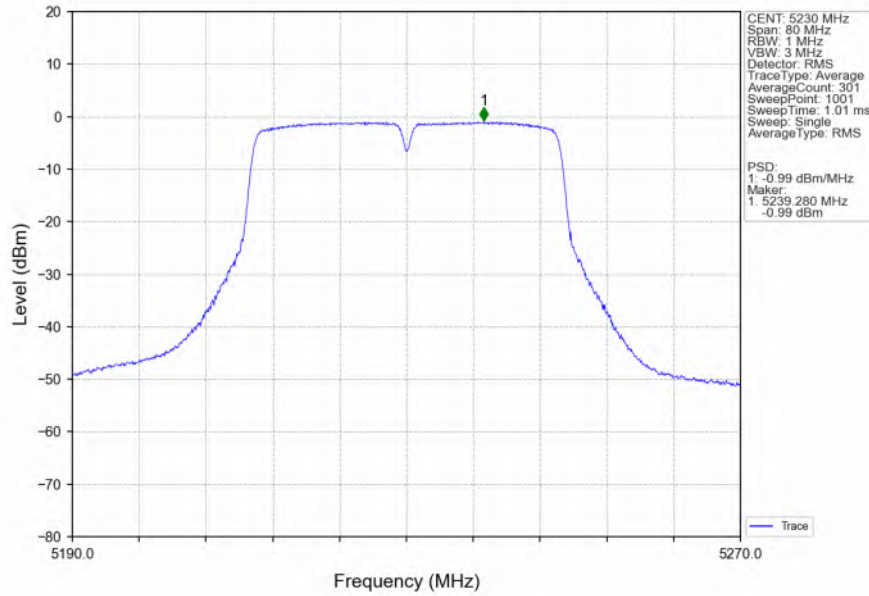
802.11n(HT40) LCH_5190MHz_Ant3_NTNV



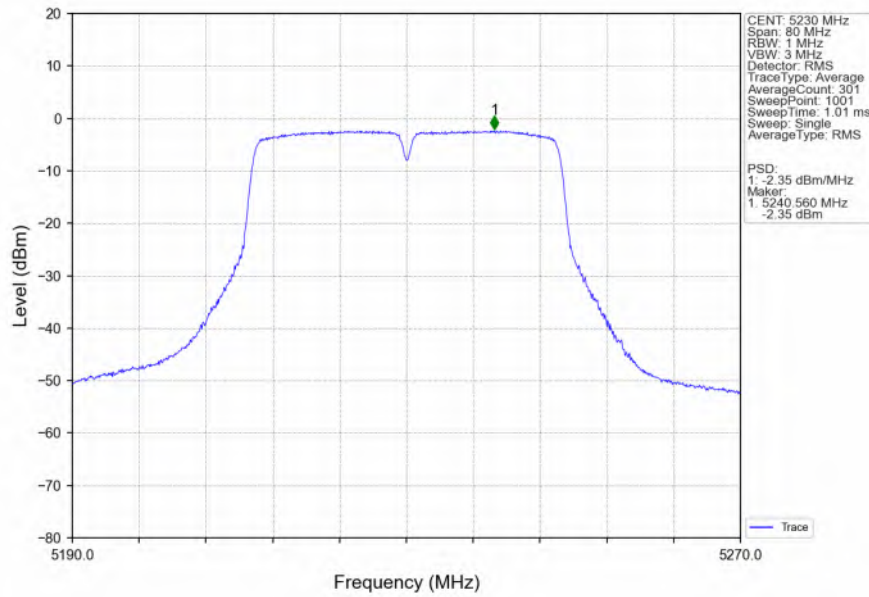
802.11n(HT40) LCH_5190MHz_MIMO_NTNV



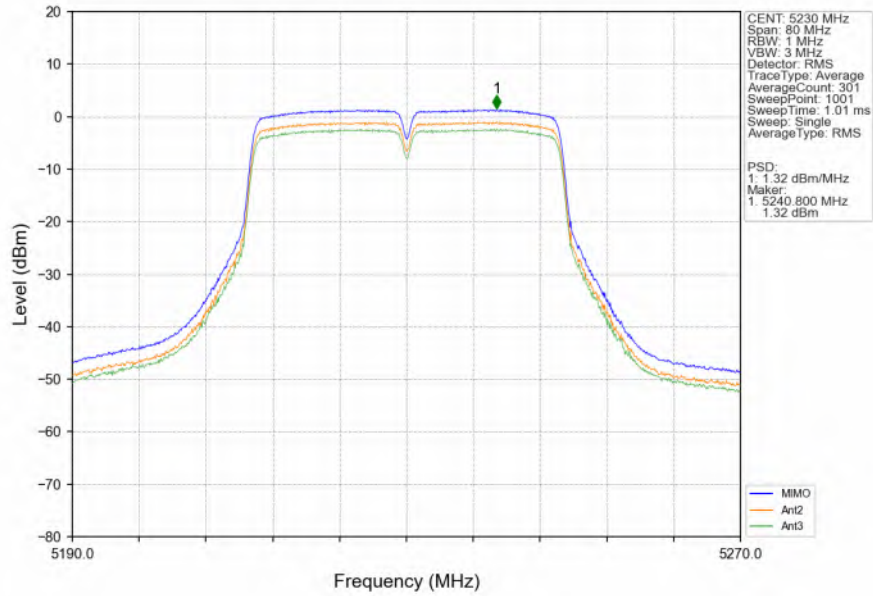
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



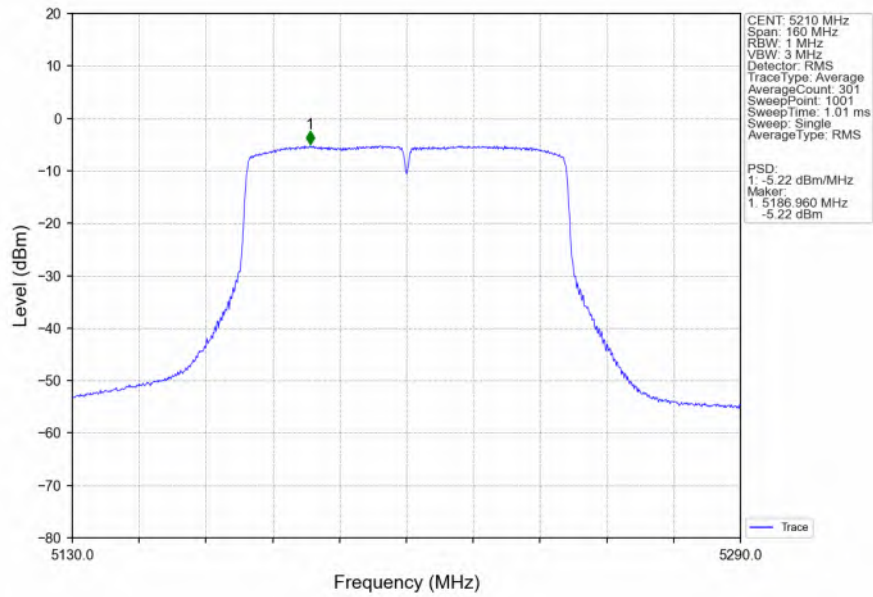
802.11n(HT40)_HCH_5230MHz_Ant3_NTNV



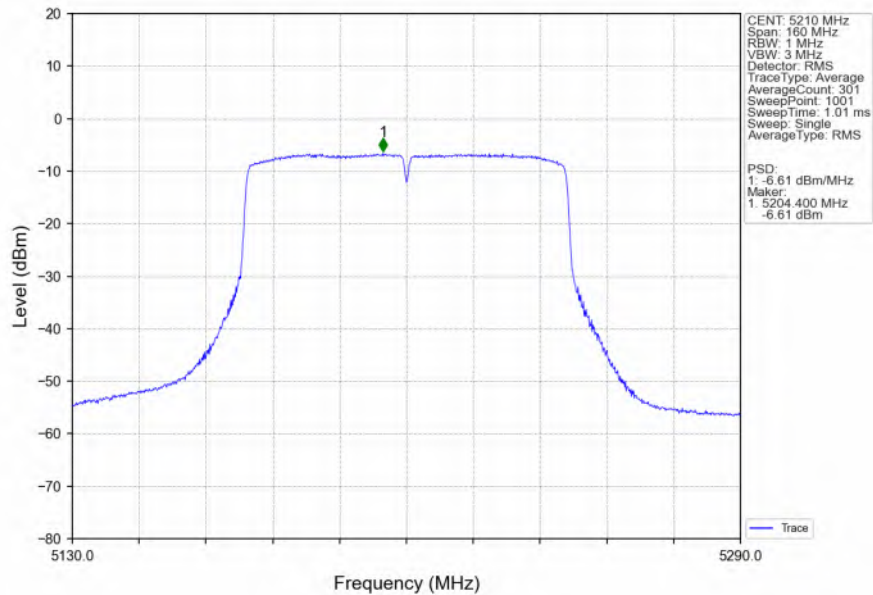
802.11n(HT40) HCH 5230MHz MIMO NTN



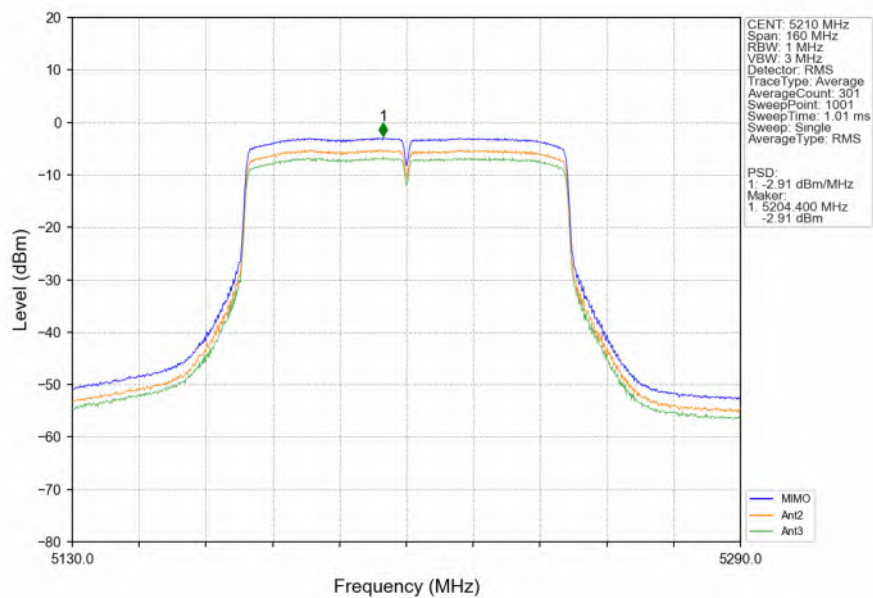
802.11ac(VHT80) MCH 5210MHz Ant2 NTN



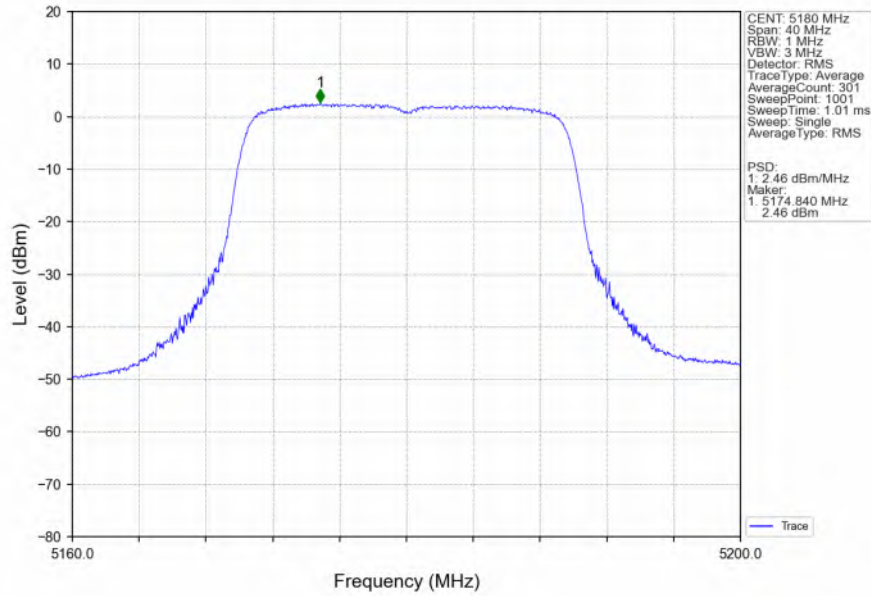
802.11ac(VHT80)_MCH_5210MHz_Ant3_NTNV



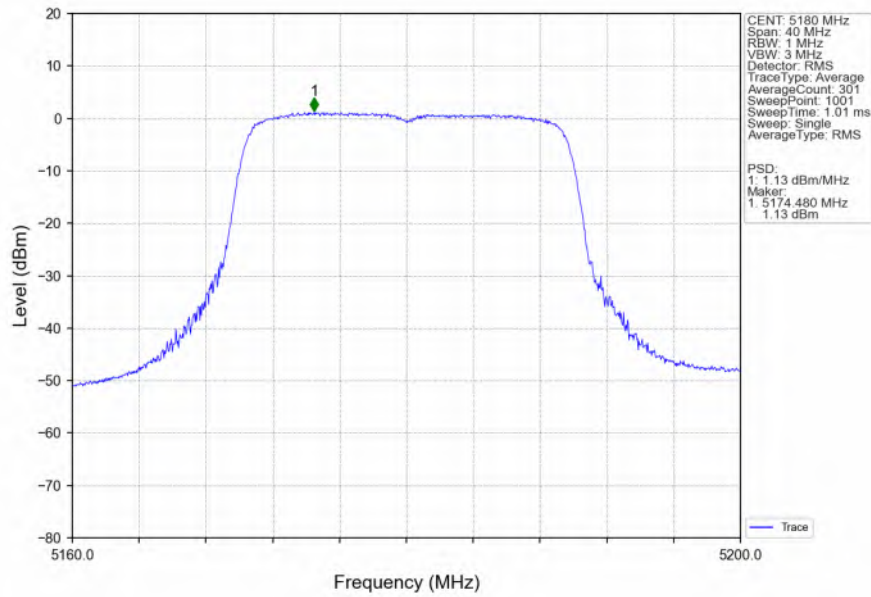
802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



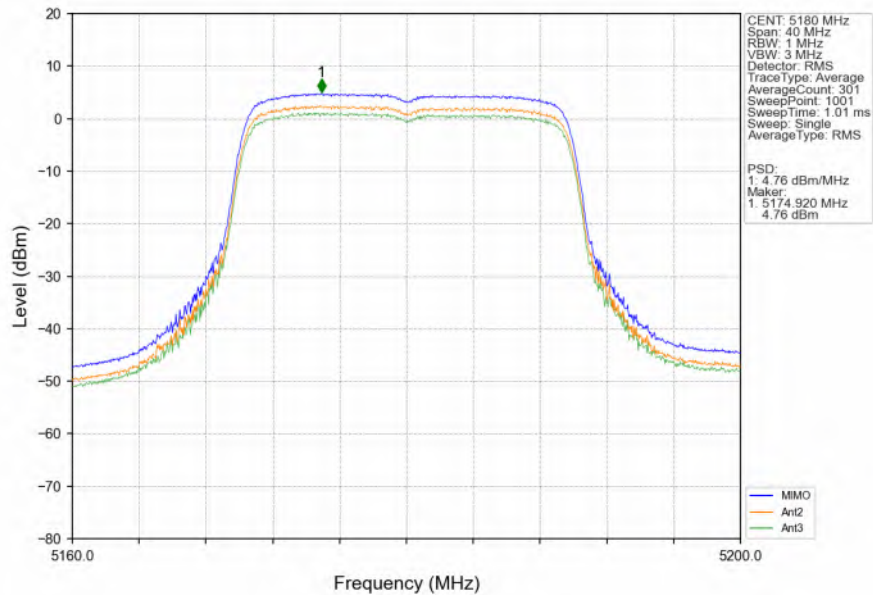
802.11ax(HEW20) LCH 5180MHz SU / Ant2 NTVN



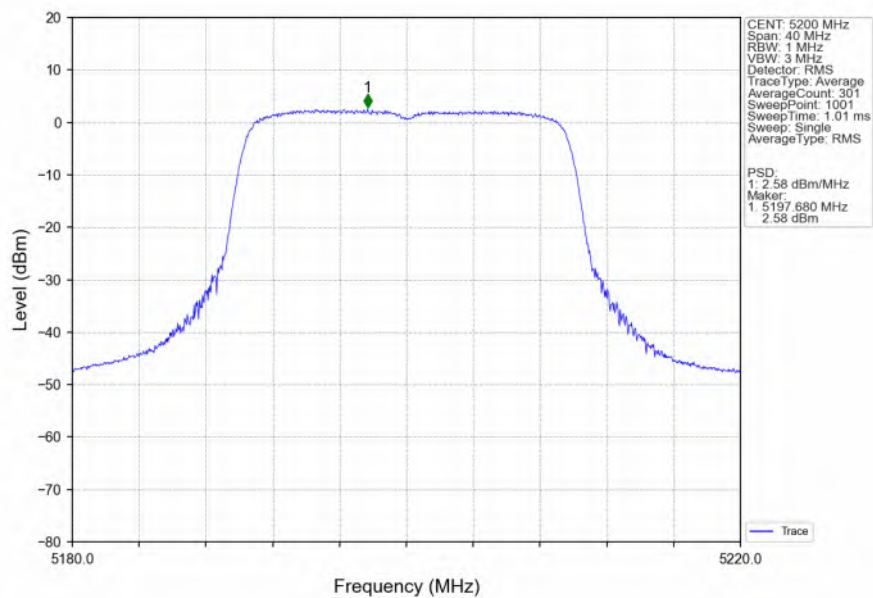
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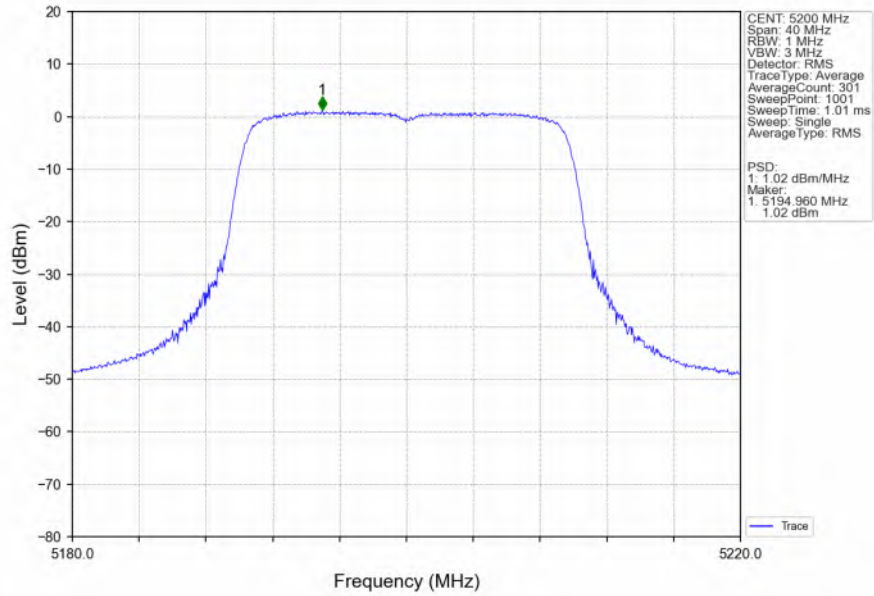
802.11ax(HEW20) LCH 5180MHz SU / MIMO NTN



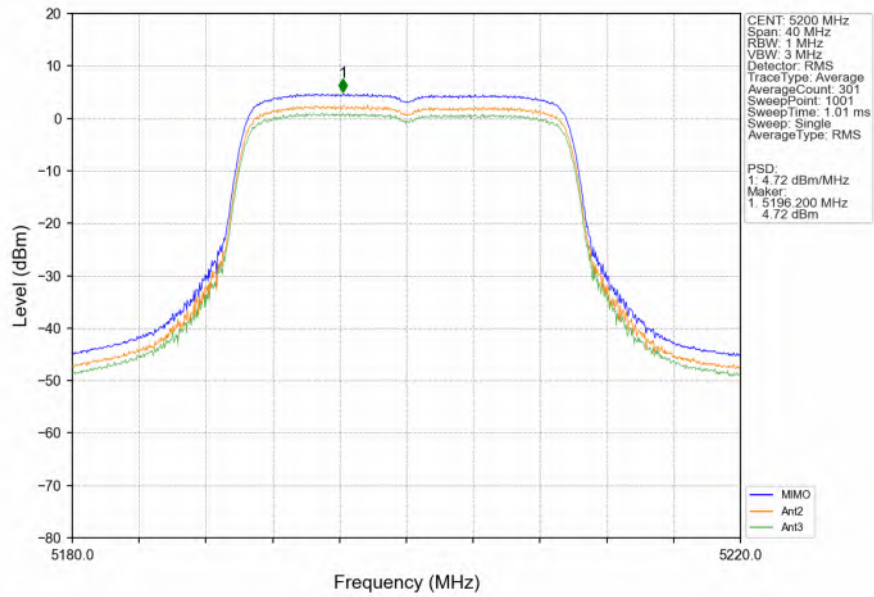
802.11ax(HEW20) MCH 5200MHz SU / Ant2 NTN



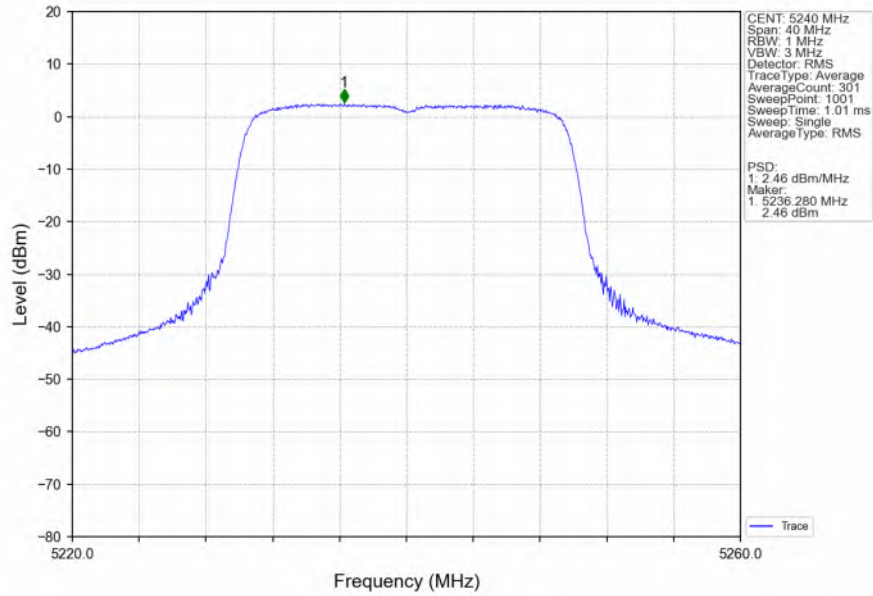
802.11ax(HEW20) MCH 5200MHz SU / Ant3 NTN



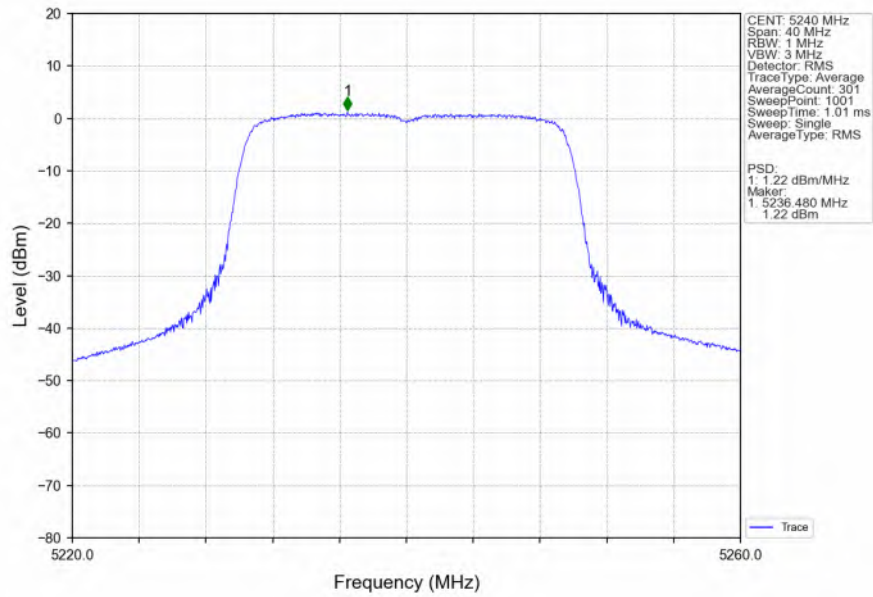
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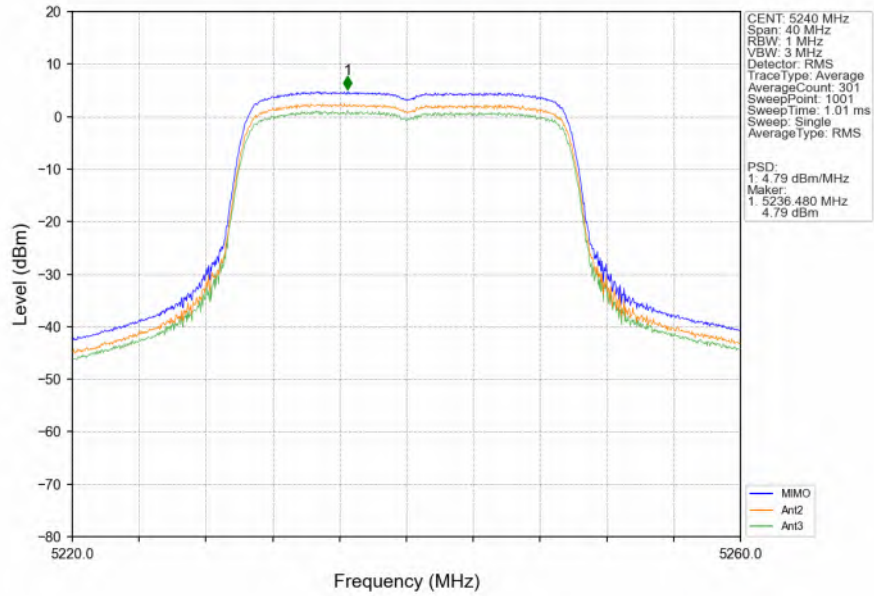
802.11ax(HEW20)_HCH_5240MHz_SU / Ant2_NTNV



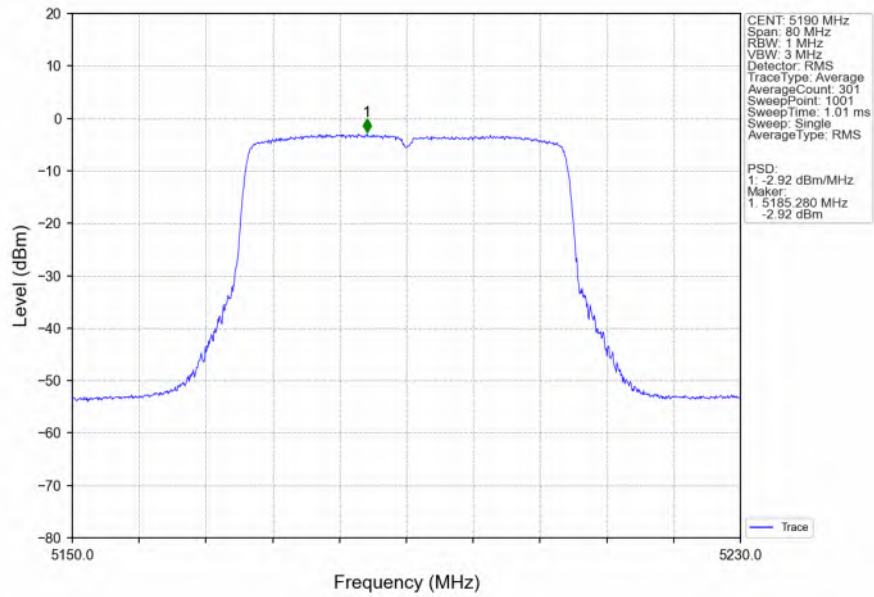
802.11ax(HEW20)_HCH_5240MHz_SU / Ant3_NTNV



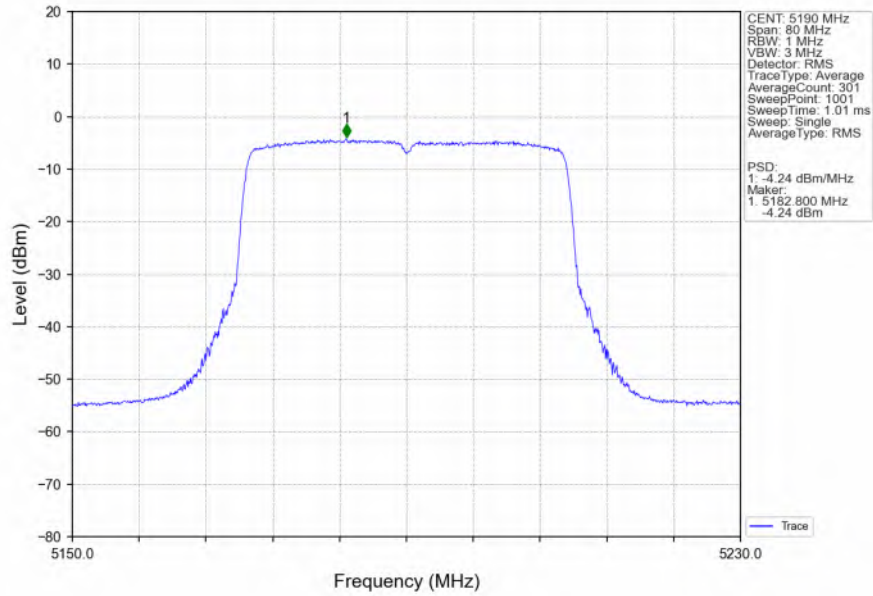
802.11ax(HEW20) HCH 5240MHz SU / MIMO_NTNV



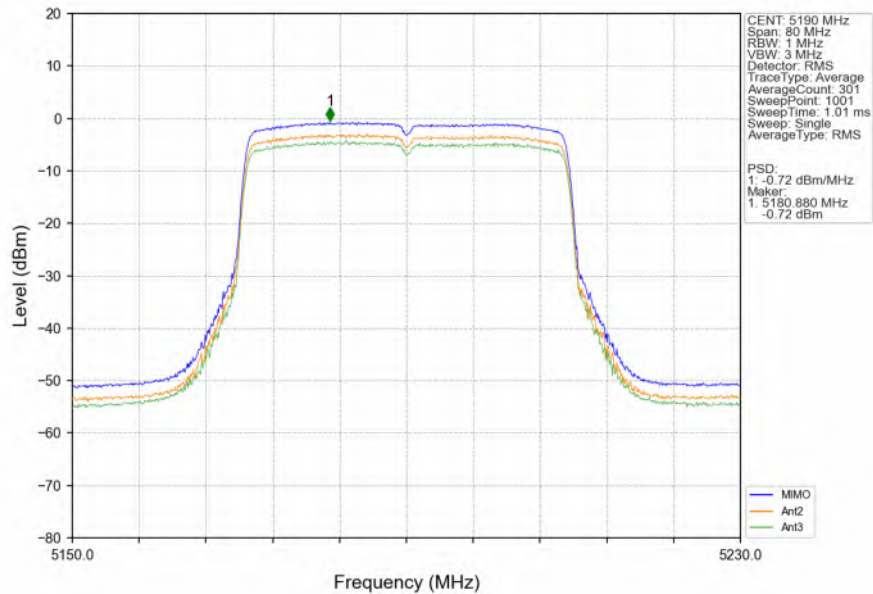
802.11ax(HEW40) LCH 5190MHz SU / Ant2_NTNV



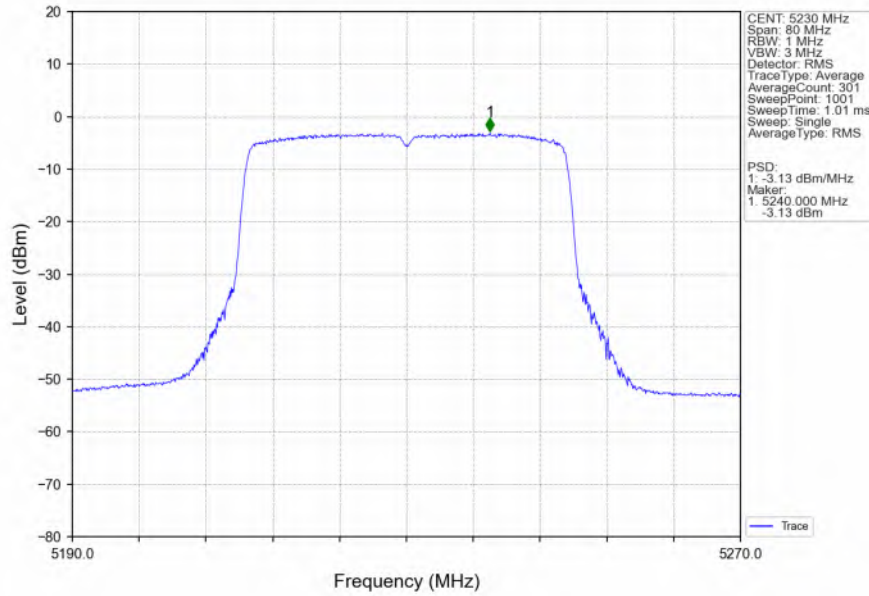
802.11ax(HEW40) LCH 5190MHz SU / Ant3 NTN



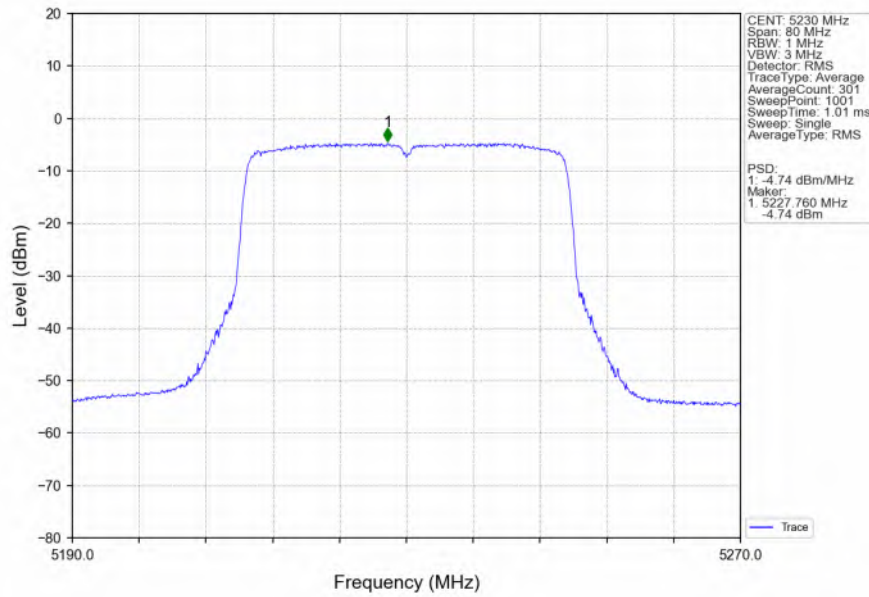
802.11ax(HEW40) LCH 5190MHz SU / MIMO NTN



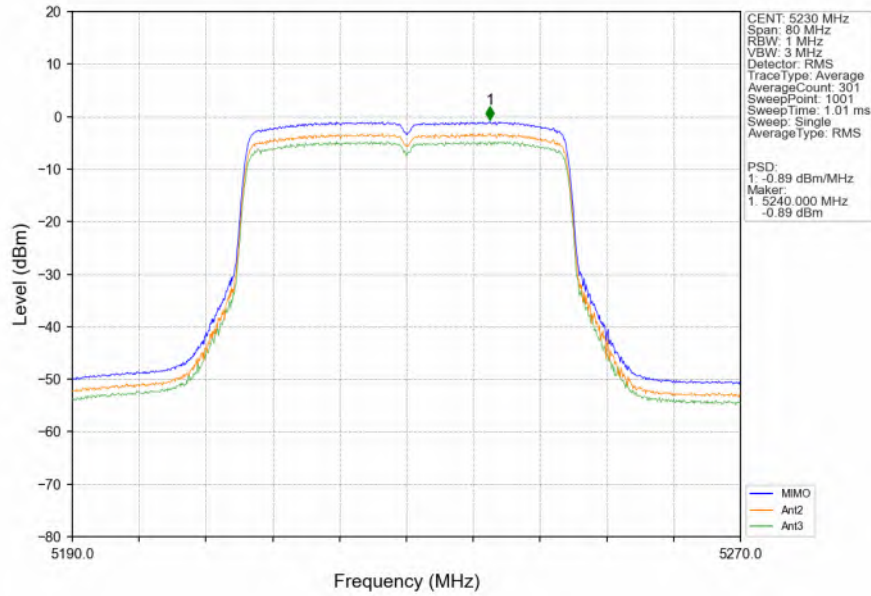
802.11ax(HEW40) HCH 5230MHz SU / Ant2 NTN



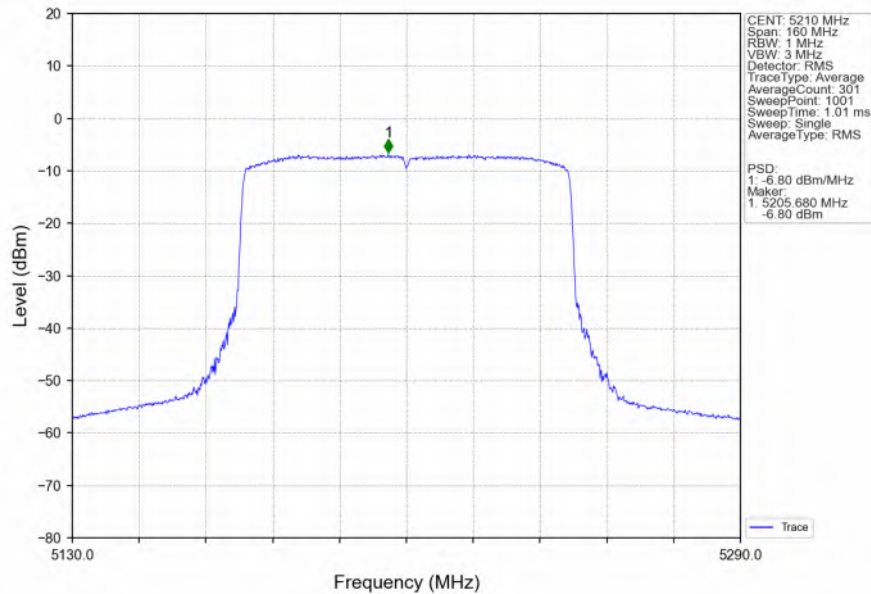
802.11ax(HEW40) HCH 5230MHz SU / Ant3 NTN



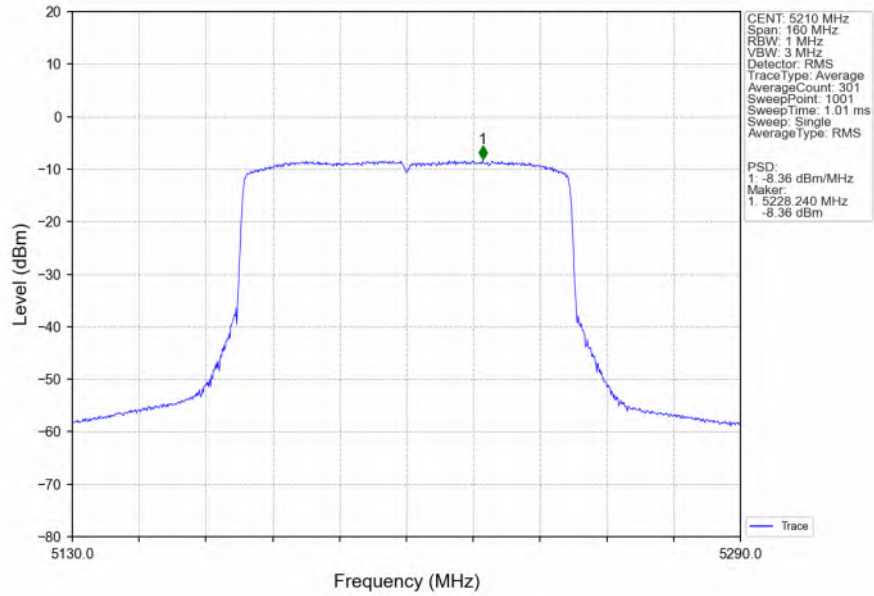
802.11ax(HEW40) HCH 5230MHz SU / MIMO NTN



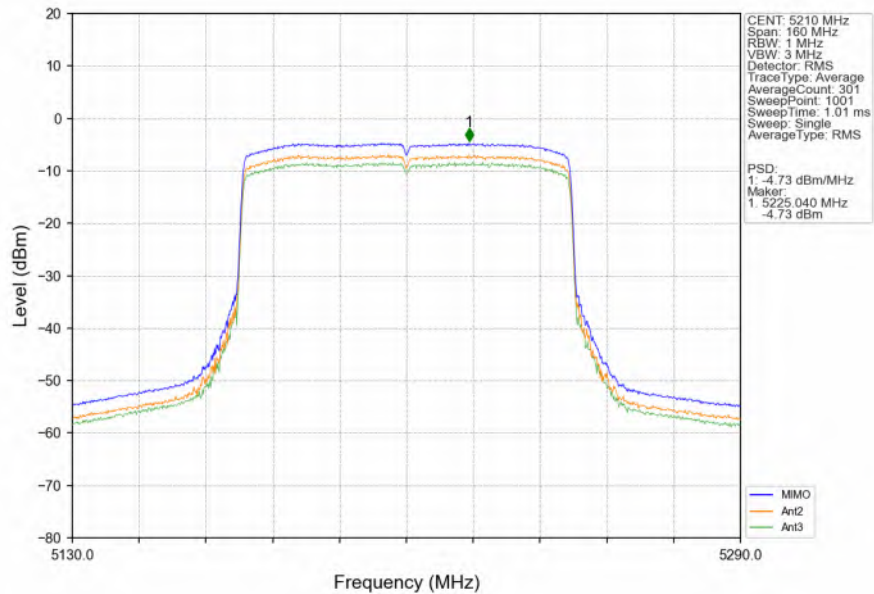
802.11ax(HEW80) MCH 5210MHz SU / Ant2 NTN



802.11ax(HEW80) MCH 5210MHz SU / Ant3 NTN



802.11ax(HEW80) MCH 5210MHz SU / MIMO NTN



- End of the Report -