1. Effective (Isotropic) Radiated Power Output Data

1.1 B7_5MHz_EIRP

1.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	19.22	3.18	22.4	<=33.01	Pass
			13	19.07	3.18	22.25	<=33.01	Pass
			24	19.05	3.18	22.23	<=33.01	Pass
		12	0	18.23	3.18	21.41	<=33.01	Pass
			6	18.08	3.18	21.26	<=33.01	Pass
			13	18.08	3.18	21.26	<=33.01	Pass
		25	0	18.15	3.18	21.33	<=33.01	Pass
	2535	1	0	19.14	3.18	22.32	<=33.01	Pass
			13	19.38	3.18	22.56	<=33.01	Pass
			24	19.32	3.18	22.5	<=33.01	Pass
		12	0	18.53	3.18	21.71	<=33.01	Pass
			6	18.62	3.18	21.8	<=33.01	Pass
			13	18.59	3.18	21.77	<=33.01	Pass
		25	0	18.56	3.18	21.74	<=33.01	Pass
	2567.5	1	0	19.01	3.18	22.19	<=33.01	Pass
			13	19.22	3.18	22.4	<=33.01	Pass
			24	18.25	3.18	21.43	<=33.01	Pass
		12	0	18.11	3.18	21.29	<=33.01	Pass
			6	18.29	3.18	21.47	<=33.01	Pass
			13	18.26	3.18	21.44	<=33.01	Pass
		25	0	18.21	3.18	21.39	<=33.01	Pass
16QAM	2502.5	1	0	18.2	3.18	21.38	<=33.01	Pass
			13	18.27	3.18	21.45	<=33.01	Pass
			24	18.03	3.18	21.21	<=33.01	Pass
		12	0	17.21	3.18	20.39	<=33.01	Pass
			6	17.44	3.18	20.62	<=33.01	Pass
			13	17.28	3.18	20.46	<=33.01	Pass
		25	0	17.29	3.18	20.47	<=33.01	Pass
	2535	1	0	18.96	3.18	22.14	<=33.01	Pass
			13	18.9	3.18	22.08	<=33.01	Pass
			24	18.97	3.18	22.15	<=33.01	Pass
		12	0	17.59	3.18	20.77	<=33.01	Pass
			6	17.55	3.18	20.73	<=33.01	Pass
			13	17.42	3.18	20.6	<=33.01	Pass
		25	0	17.5	3.18	20.68	<=33.01	Pass
	2567.5	1	0	17.89	3.18	21.07	<=33.01	Pass
			13	17.98	3.18	21.16	<=33.01	Pass
			24	17.42	3.18	20.6	<=33.01	Pass
		12	0	17.17	3.18	20.35	<=33.01	Pass
			6	17.19	3.18	20.37	<=33.01	Pass
			13	17.26	3.18	20.44	<=33.01	Pass
		25	0	17.22	3.18	20.4	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B7_10MHz_EIRP

1.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	19.26	3.18	22.44	<=33.01	Pass
			25	19.27	3.18	22.45	<=33.01	Pass
			49	18.92	3.18	22.1	<=33.01	Pass
		25	0	18.23	3.18	21.41	<=33.01	Pass
			13	18.13	3.18	21.31	<=33.01	Pass
			25	18.03	3.18	21.21	<=33.01	Pass
		50	0	18.14	3.18	21.32	<=33.01	Pass
	2535	1	0	19.47	3.18	22.65	<=33.01	Pass
			25	19.94	3.18	23.12	<=33.01	Pass
			49	19.55	3.18	22.73	<=33.01	Pass
		25	0	18.54	3.18	21.72	<=33.01	Pass
			13	18.66	3.18	21.84	<=33.01	Pass
			25	18.6	3.18	21.78	<=33.01	Pass
		50	0	18.7	3.18	21.88	<=33.01	Pass
	2565	1	0	19.31	3.18	22.49	<=33.01	Pass
			25	19.08	3.18	22.26	<=33.01	Pass
			49	18.17	3.18	21.35	<=33.01	Pass
		25	0	18.35	3.18	21.53	<=33.01	Pass
			13	18.28	3.18	21.46	<=33.01	Pass
			25	18.32	3.18	21.5	<=33.01	Pass
		50	0	18.24	3.18	21.42	<=33.01	Pass
16QAM	2505	1	0	18.94	3.18	22.12	<=33.01	Pass
			25	18.95	3.18	22.13	<=33.01	Pass
			49	18.27	3.18	21.45	<=33.01	Pass
		25	0	17.41	3.18	20.59	<=33.01	Pass
			13	17.31	3.18	20.49	<=33.01	Pass
			25	17.02	3.18	20.2	<=33.01	Pass
		50	0	17.21	3.18	20.39	<=33.01	Pass
	2535	1	0	18.48	3.18	21.66	<=33.01	Pass
			25	18.64	3.18	21.82	<=33.01	Pass
			49	18.55	3.18	21.73	<=33.01	Pass
		25	0	17.75	3.18	20.93	<=33.01	Pass
			13	17.99	3.18	21.17	<=33.01	Pass
			25	17.77	3.18	20.95	<=33.01	Pass
		50	0	17.68	3.18	20.86	<=33.01	Pass
	2565	1	0	18.85	3.18	22.03	<=33.01	Pass
			25	18.68	3.18	21.86	<=33.01	Pass
			49	17.6	3.18	20.78	<=33.01	Pass
		25	0	17.49	3.18	20.67	<=33.01	Pass
			13	17.46	3.18	20.64	<=33.01	Pass
			25	17.13	3.18	20.31	<=33.01	Pass
		50	0	17.28	3.18	20.46	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B7_15MHz_EIRP

1.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	19.24	3.18	22.42	<=33.01	Pass
			38	18.91	3.18	22.09	<=33.01	Pass
			74	18.87	3.18	22.05	<=33.01	Pass
		36	0	18.12	3.18	21.3	<=33.01	Pass
			18	18.06	3.18	21.24	<=33.01	Pass
			39	17.92	3.18	21.1	<=33.01	Pass
		75	0	17.98	3.18	21.16	<=33.01	Pass
	2535	1	0	19.49	3.18	22.67	<=33.01	Pass
			38	19.54	3.18	22.72	<=33.01	Pass
			74	19.22	3.18	22.4	<=33.01	Pass
		36	0	18.48	3.18	21.66	<=33.01	Pass
			18	18.62	3.18	21.8	<=33.01	Pass
			39	18.6	3.18	21.78	<=33.01	Pass
		75	0	18.54	3.18	21.72	<=33.01	Pass
	2562.5	1	0	19.16	3.18	22.34	<=33.01	Pass
			38	19.41	3.18	22.59	<=33.01	Pass
			74	18.08	3.18	21.26	<=33.01	Pass
		36	0	18.36	3.18	21.54	<=33.01	Pass
			18	18.4	3.18	21.58	<=33.01	Pass
			39	18.19	3.18	21.37	<=33.01	Pass
		75	0	18.32	3.18	21.5	<=33.01	Pass
16QAM	2507.5	1	0	18.77	3.18	21.95	<=33.01	Pass
			38	18.84	3.18	22.02	<=33.01	Pass
			74	18.28	3.18	21.46	<=33.01	Pass
		36	0	17.28	3.18	20.46	<=33.01	Pass
			18	17.14	3.18	20.32	<=33.01	Pass
			39	16.97	3.18	20.15	<=33.01	Pass
		75	0	17.12	3.18	20.3	<=33.01	Pass
	2535	1	0	18.6	3.18	21.78	<=33.01	Pass
			38	18.86	3.18	22.04	<=33.01	Pass
			74	18.5	3.18	21.68	<=33.01	Pass
		36	0	17.57	3.18	20.75	<=33.01	Pass
			18	17.74	3.18	20.92	<=33.01	Pass
			39	17.51	3.18	20.69	<=33.01	Pass
		75	0	17.52	3.18	20.7	<=33.01	Pass
	2562.5	1	0	18.88	3.18	22.06	<=33.01	Pass
			38	18.87	3.18	22.05	<=33.01	Pass
			74	17.54	3.18	20.72	<=33.01	Pass
		36	0	17.29	3.18	20.47	<=33.01	Pass
			18	17.3	3.18	20.48	<=33.01	Pass
			39	17.09	3.18	20.27	<=33.01	Pass
		75	0	17.46	3.18	20.64	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B7_20MHz_EIRP

1.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	19.46	3.18	22.64	<=33.01	Pass
			50	19.06	3.18	22.24	<=33.01	Pass
			99	18.81	3.18	21.99	<=33.01	Pass
		50	0	18.05	3.18	21.23	<=33.01	Pass
			25	17.96	3.18	21.14	<=33.01	Pass
			50	17.87	3.18	21.05	<=33.01	Pass
		100	0	17.98	3.18	21.16	<=33.01	Pass
	2535	1	0	19.41	3.18	22.59	<=33.01	Pass
			50	19.6	3.18	22.78	<=33.01	Pass
			99	18.44	3.18	21.62	<=33.01	Pass
		50	0	18.61	3.18	21.79	<=33.01	Pass
			25	18.64	3.18	21.82	<=33.01	Pass
			50	18.61	3.18	21.79	<=33.01	Pass
		100	0	18.62	3.18	21.8	<=33.01	Pass
	2560	1	0	18.28	3.18	21.46	<=33.01	Pass
			50	19.76	3.18	22.94	<=33.01	Pass
			99	17.58	3.18	20.76	<=33.01	Pass
		50	0	18.31	3.18	21.49	<=33.01	Pass
			25	18.38	3.18	21.56	<=33.01	Pass
			50	18.29	3.18	21.47	<=33.01	Pass
		100	0	18.37	3.18	21.55	<=33.01	Pass
16QAM	2510	1	0	18.72	3.18	21.9	<=33.01	Pass
			50	18.6	3.18	21.78	<=33.01	Pass
			99	18.35	3.18	21.53	<=33.01	Pass
		50	0	17.25	3.18	20.43	<=33.01	Pass
			25	17.12	3.18	20.3	<=33.01	Pass
			50	16.96	3.18	20.14	<=33.01	Pass
		100	0	17.03	3.18	20.21	<=33.01	Pass
	2535	1	0	18.61	3.18	21.79	<=33.01	Pass
			50	18.71	3.18	21.89	<=33.01	Pass
			99	18.12	3.18	21.3	<=33.01	Pass
		50	0	17.5	3.18	20.68	<=33.01	Pass
			25	17.71	3.18	20.89	<=33.01	Pass
			50	17.54	3.18	20.72	<=33.01	Pass
		100	0	17.65	3.18	20.83	<=33.01	Pass
	2560	1	0	17.57	3.18	20.75	<=33.01	Pass
			50	18.51	3.18	21.69	<=33.01	Pass
			99	17.01	3.18	20.19	<=33.01	Pass
		50	0	17.42	3.18	20.6	<=33.01	Pass
			25	17.47	3.18	20.65	<=33.01	Pass
			50	17.4	3.18	20.58	<=33.01	Pass
		100	0	17.39	3.18	20.57	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B7_20MHz

2.1.1 Test Result

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	20	3.60	0.772	0.0003	-2.5 to 2.5	Pass
					3.80	0.143	0.0001	-2.5 to 2.5	Pass
					4.35	0.801	0.0003	-2.5 to 2.5	Pass
				-30	3.80	1.416	0.0006	-2.5 to 2.5	Pass
				-20	3.80	2.661	0.0011	-2.5 to 2.5	Pass
				-10	3.80	1.788	0.0007	-2.5 to 2.5	Pass
				0	3.80	1.788	0.0007	-2.5 to 2.5	Pass
				10	3.80	2.861	0.0011	-2.5 to 2.5	Pass
				30	3.80	1.931	0.0008	-2.5 to 2.5	Pass
				40	3.80	2.604	0.0010	-2.5 to 2.5	Pass
				50	3.80	0.830	0.0003	-2.5 to 2.5	Pass
	2535	100	0	20	3.60	-1.831	-0.0007	-2.5 to 2.5	Pass
					3.80	-1.774	-0.0007	-2.5 to 2.5	Pass
					4.35	-1.316	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	-2.475	-0.0010	-2.5 to 2.5	Pass
				-20	3.80	-2.260	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	-0.815	-0.0003	-2.5 to 2.5	Pass
				0	3.80	-1.531	-0.0006	-2.5 to 2.5	Pass
				10	3.80	-3.161	-0.0012	-2.5 to 2.5	Pass
				30	3.80	-2.532	-0.0010	-2.5 to 2.5	Pass
				40	3.80	-2.432	-0.0010	-2.5 to 2.5	Pass
				50	3.80	0.558	0.0002	-2.5 to 2.5	Pass
	2560	100	0	20	3.60	-0.944	-0.0004	-2.5 to 2.5	Pass
					3.80	1.259	0.0005	-2.5 to 2.5	Pass
					4.35	1.502	0.0006	-2.5 to 2.5	Pass
				-30	3.80	1.173	0.0005	-2.5 to 2.5	Pass
				-20	3.80	-0.114	0.0000	-2.5 to 2.5	Pass
				-10	3.80	0.830	0.0003	-2.5 to 2.5	Pass
				0	3.80	1.030	0.0004	-2.5 to 2.5	Pass
				10	3.80	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.80	2.117	0.0008	-2.5 to 2.5	Pass
				40	3.80	1.144	0.0004	-2.5 to 2.5	Pass
				50	3.80	2.489	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

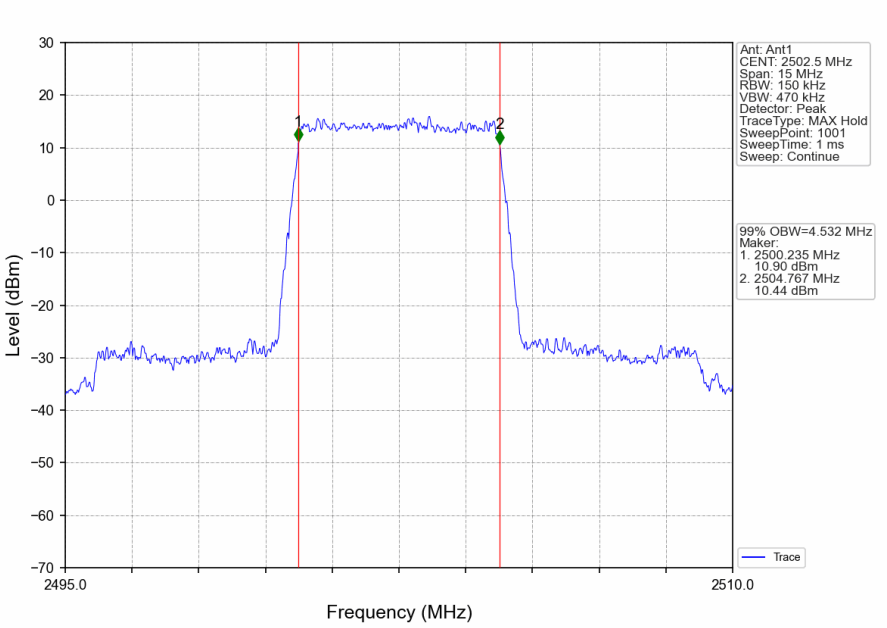
3.1 Band7_OBW

3.1.1 Test Result

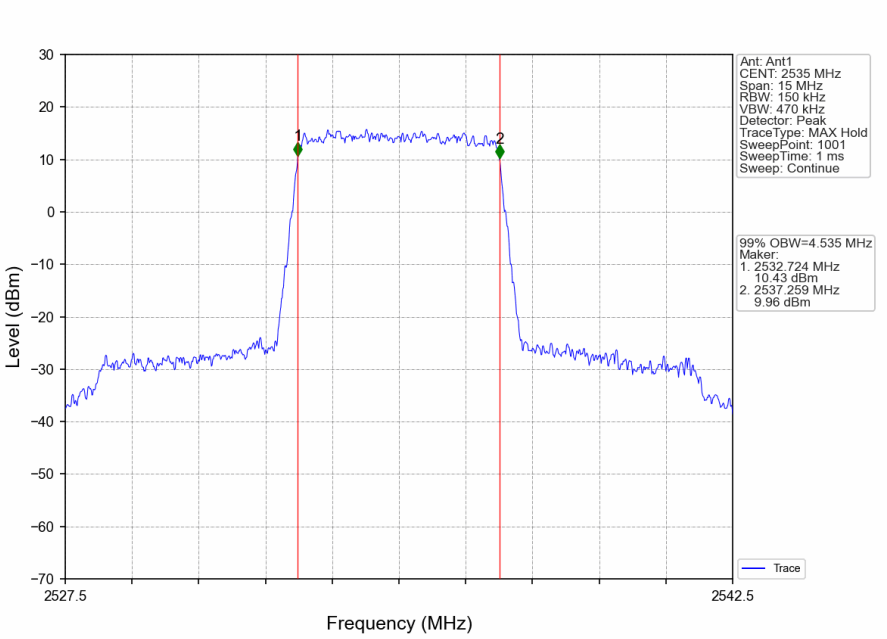
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.532	/	Pass
		2535	25	0	4.535	/	Pass
		2567.5	25	0	4.544	/	Pass
	16QAM	2502.5	25	0	4.549	/	Pass
		2535	25	0	4.551	/	Pass
		2567.5	25	0	4.540	/	Pass
10	QPSK	2505	50	0	9.069	/	Pass
		2535	50	0	9.021	/	Pass
		2565	50	0	9.002	/	Pass
	16QAM	2505	50	0	9.020	/	Pass
		2535	50	0	9.022	/	Pass
		2565	50	0	9.005	/	Pass
15	QPSK	2507.5	75	0	13.568	/	Pass
		2535	75	0	13.546	/	Pass
		2562.5	75	0	13.428	/	Pass
	16QAM	2507.5	75	0	13.546	/	Pass
		2535	75	0	13.535	/	Pass
		2562.5	75	0	13.438	/	Pass
20	QPSK	2510	100	0	18.048	/	Pass
		2535	100	0	18.016	/	Pass
		2560	100	0	17.952	/	Pass
	16QAM	2510	100	0	18.079	/	Pass
		2535	100	0	18.060	/	Pass
		2560	100	0	17.931	/	Pass

3.1.2 Test Graph

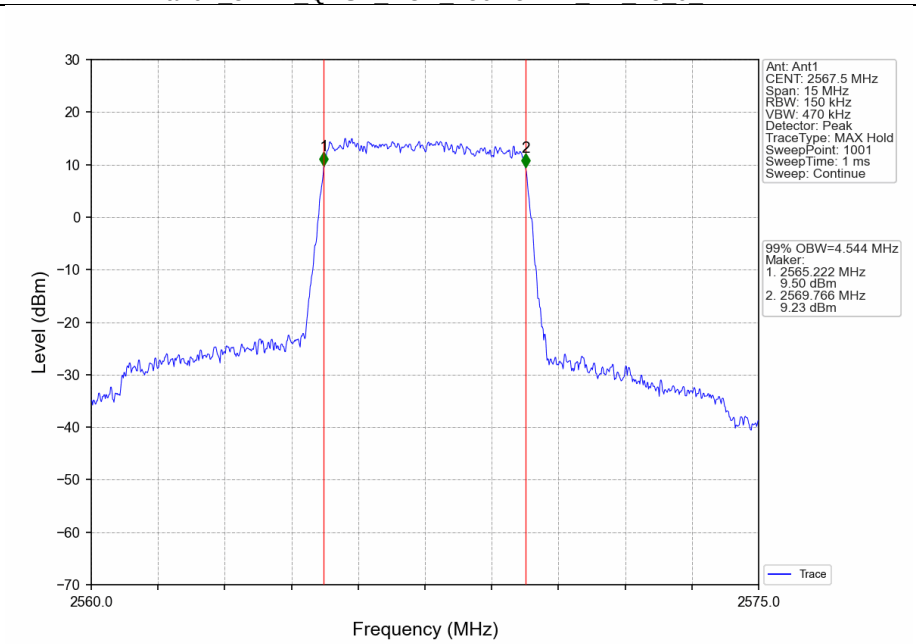
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



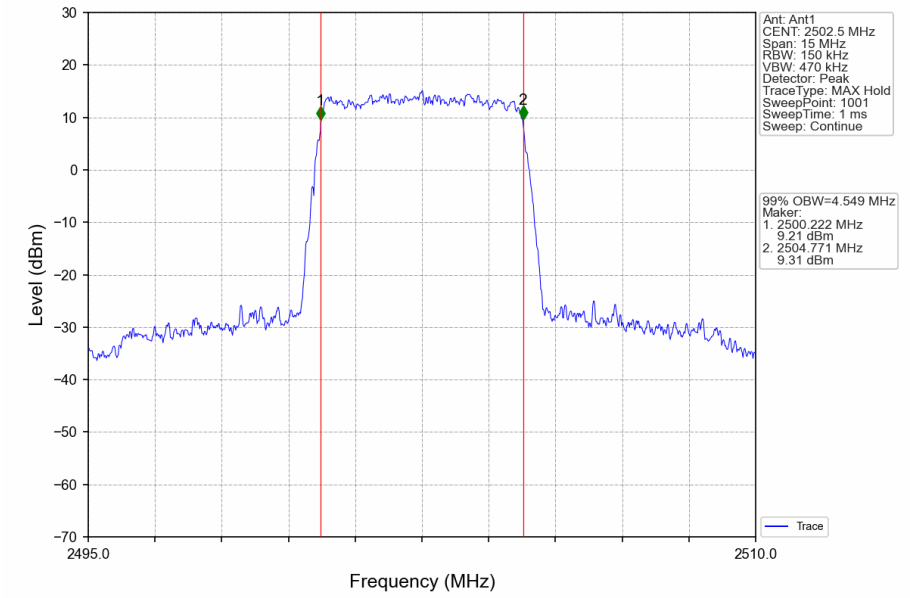
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



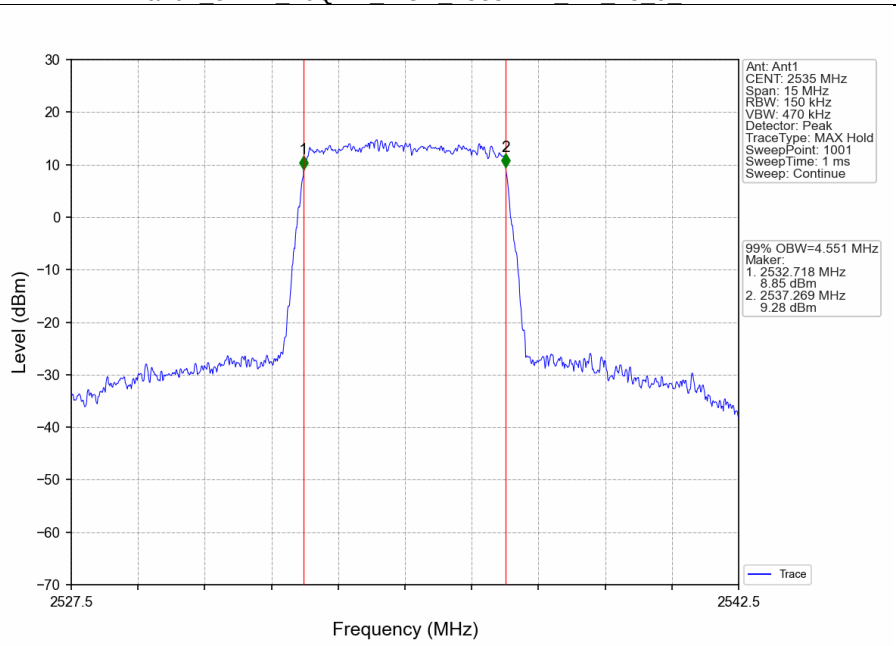
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



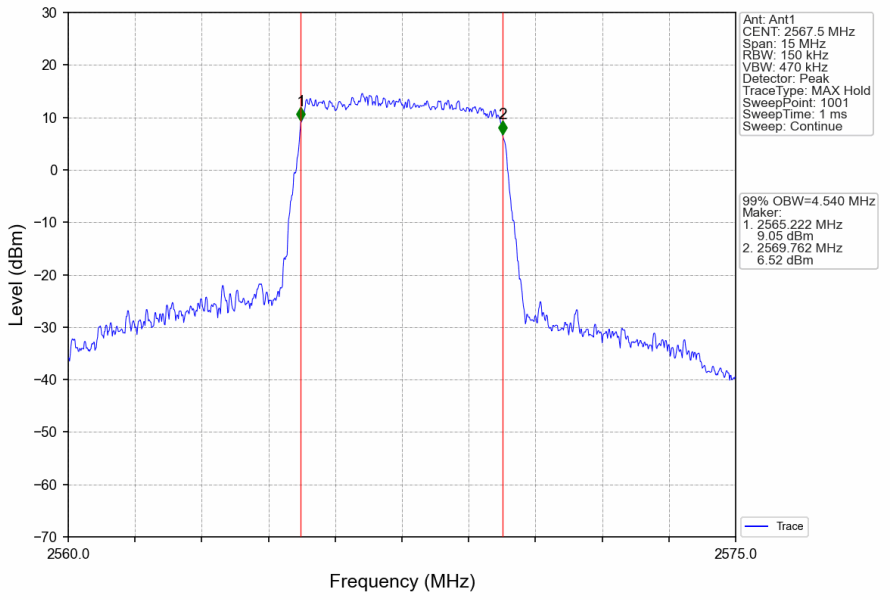
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



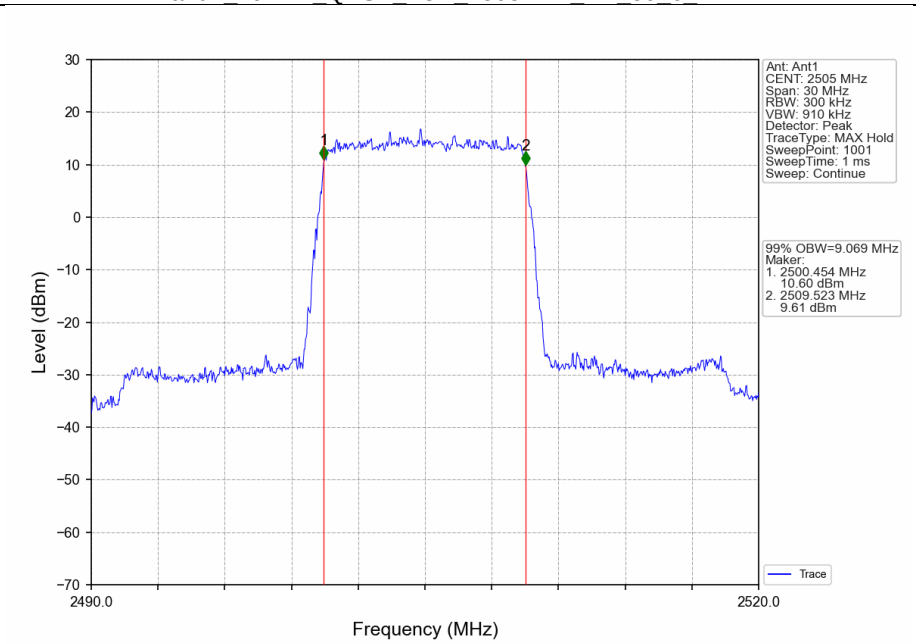
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



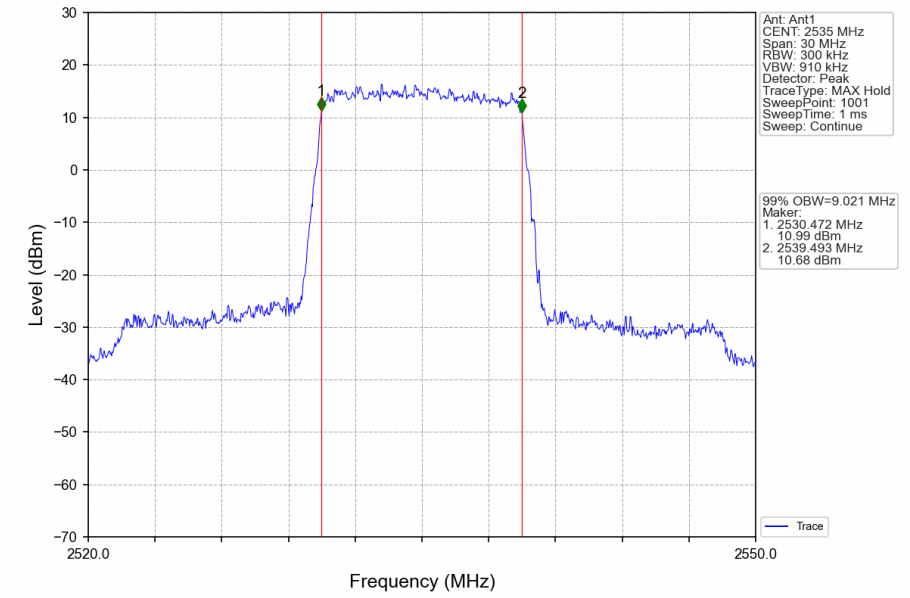
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



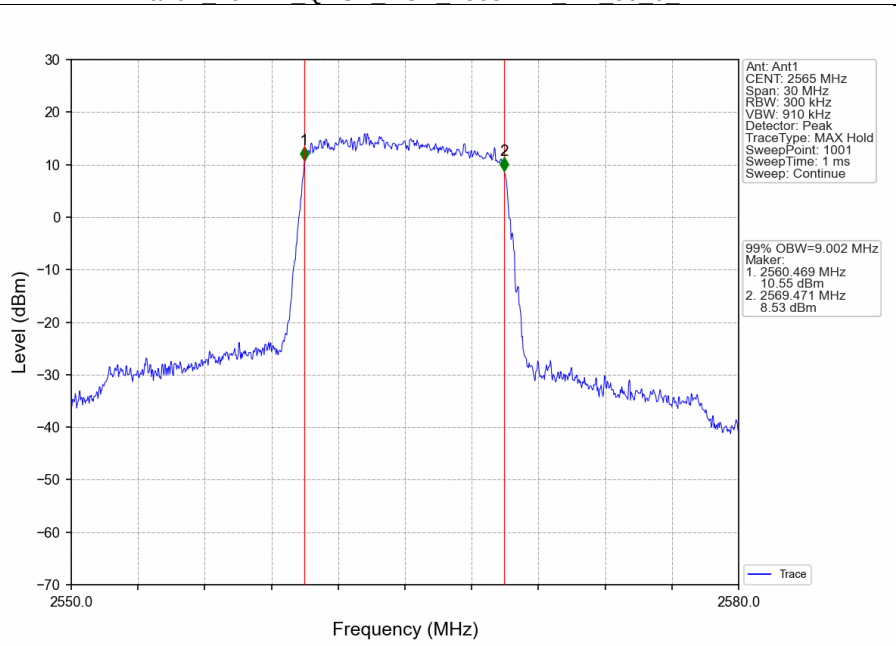
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



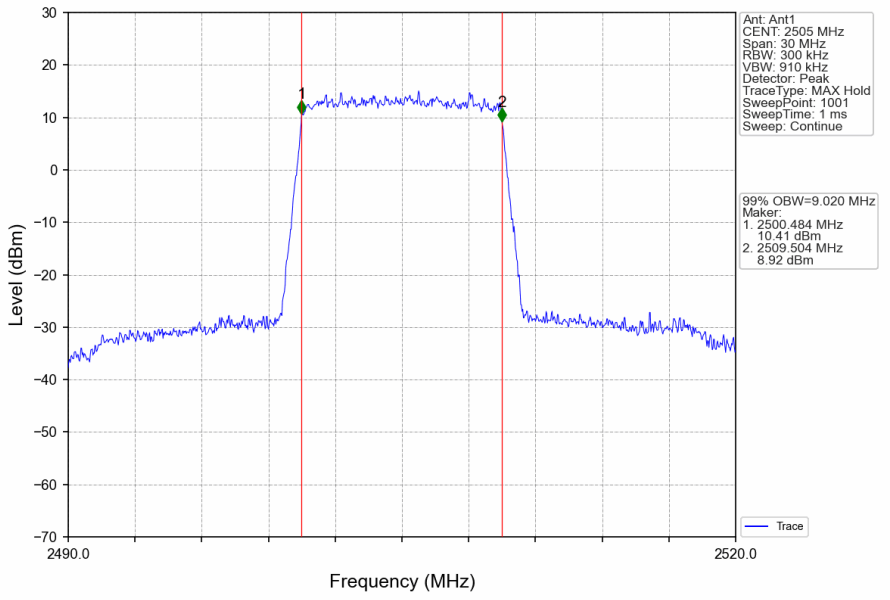
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



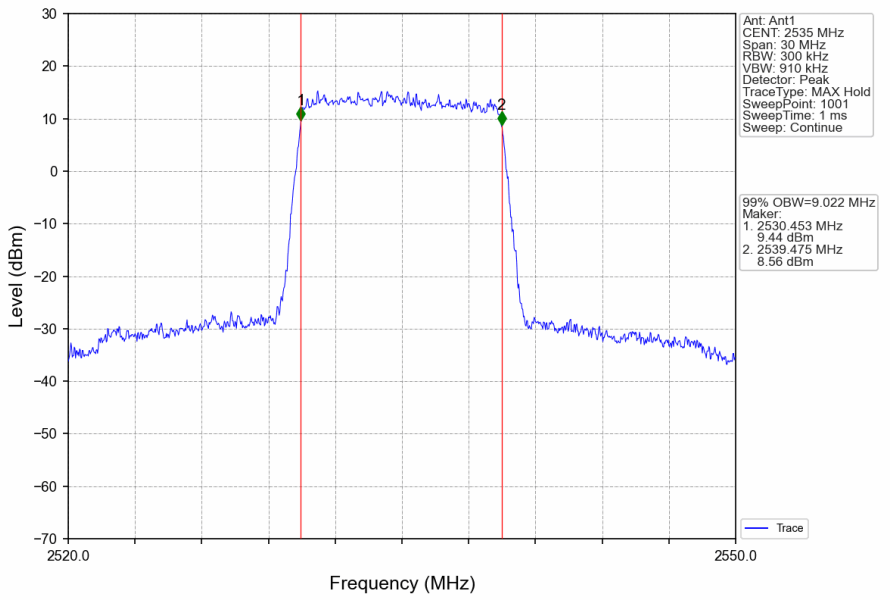
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



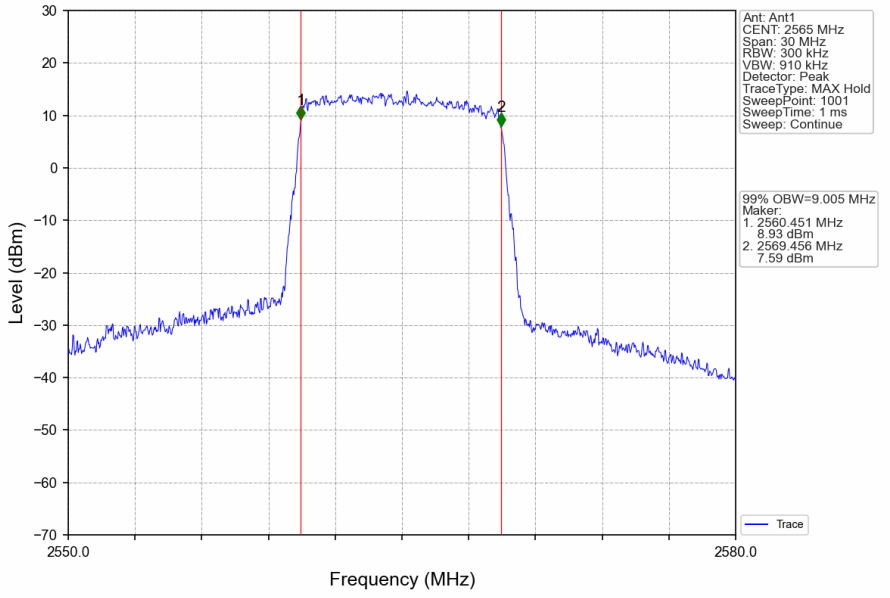
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



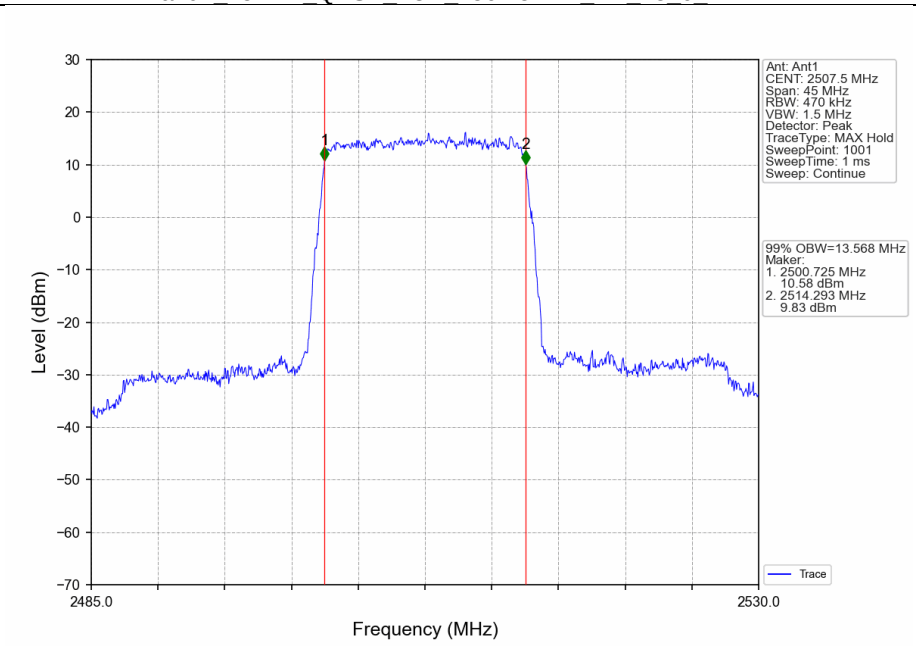
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



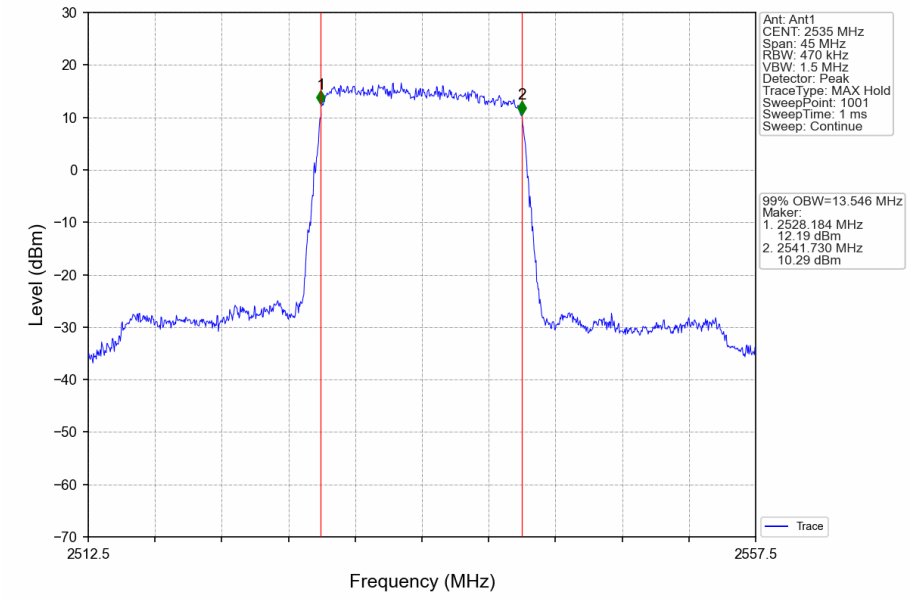
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



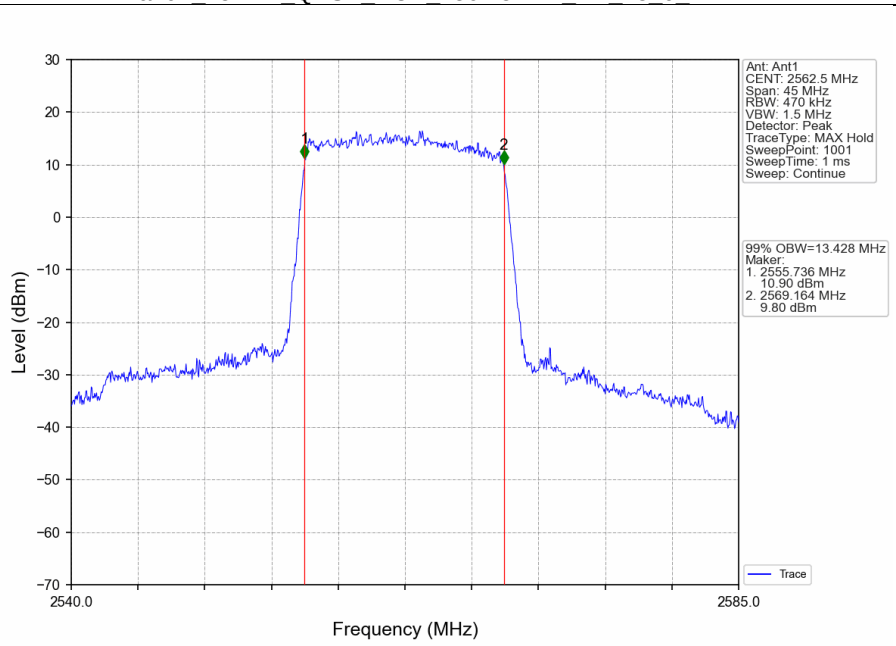
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



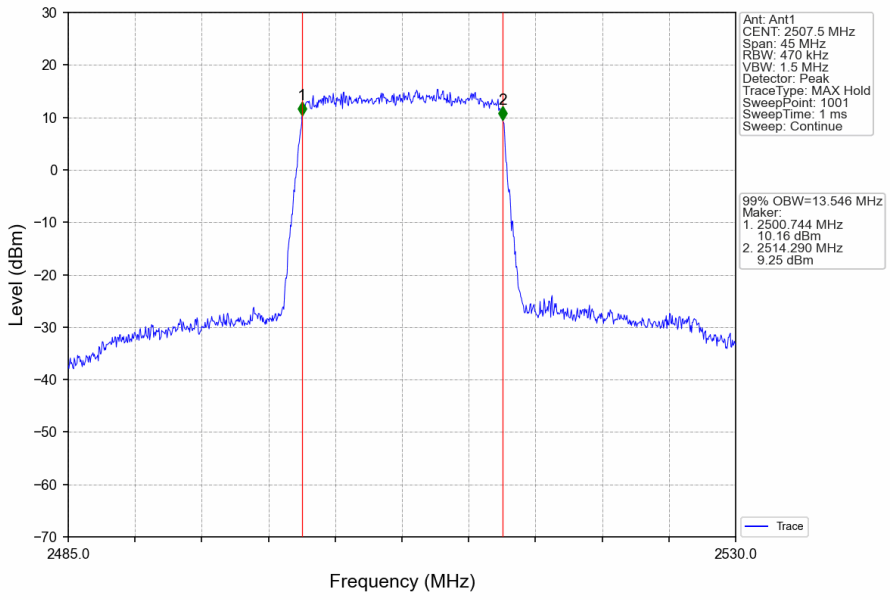
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



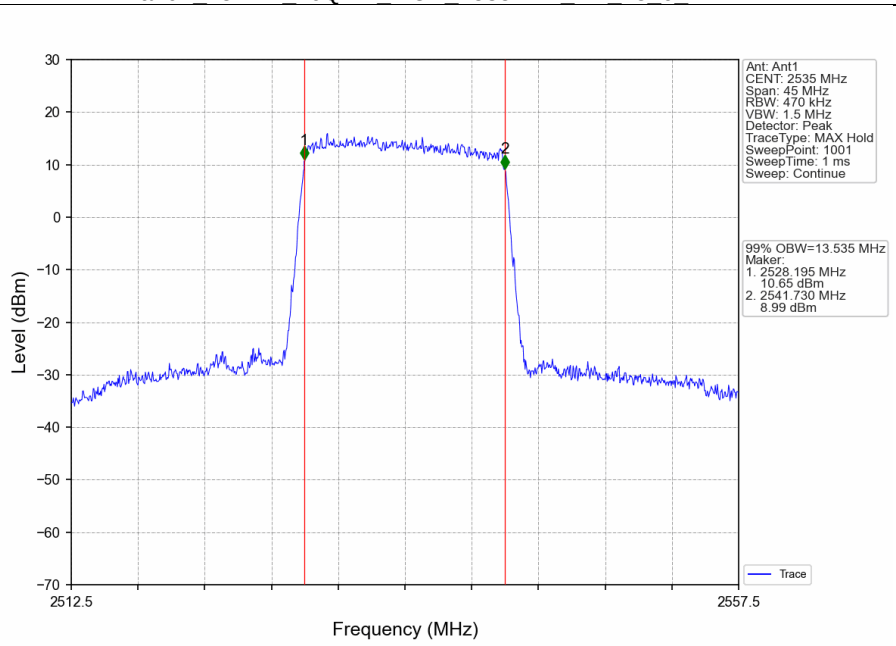
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



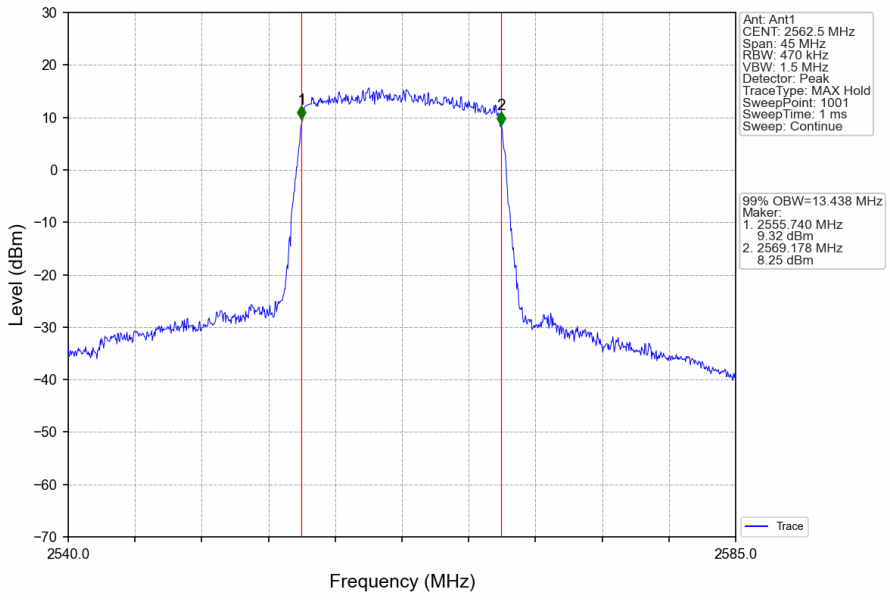
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



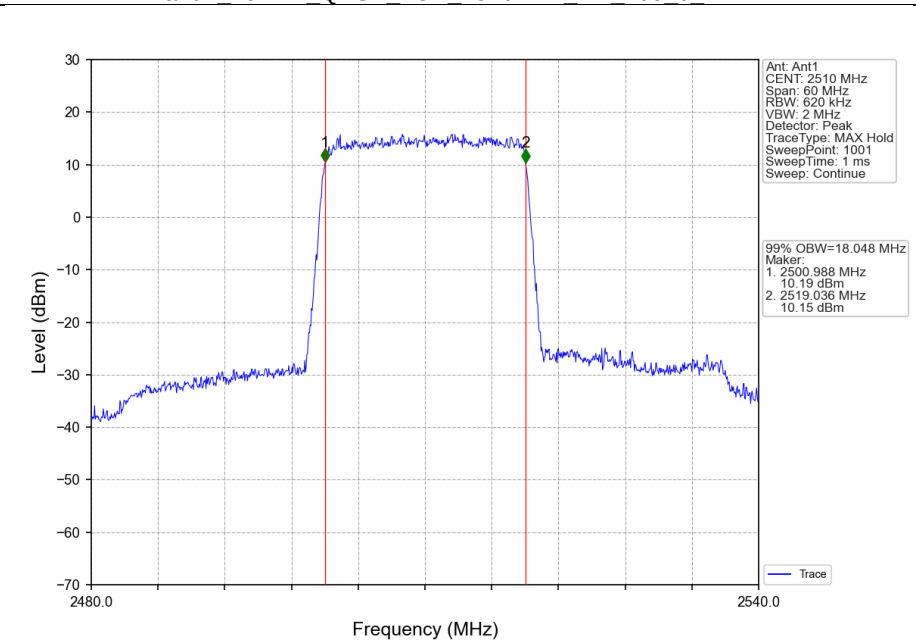
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



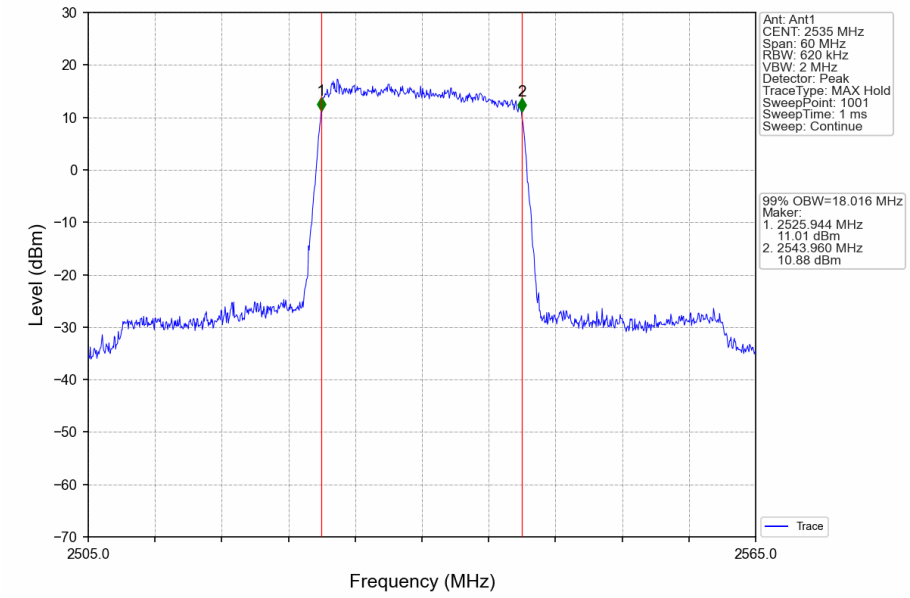
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



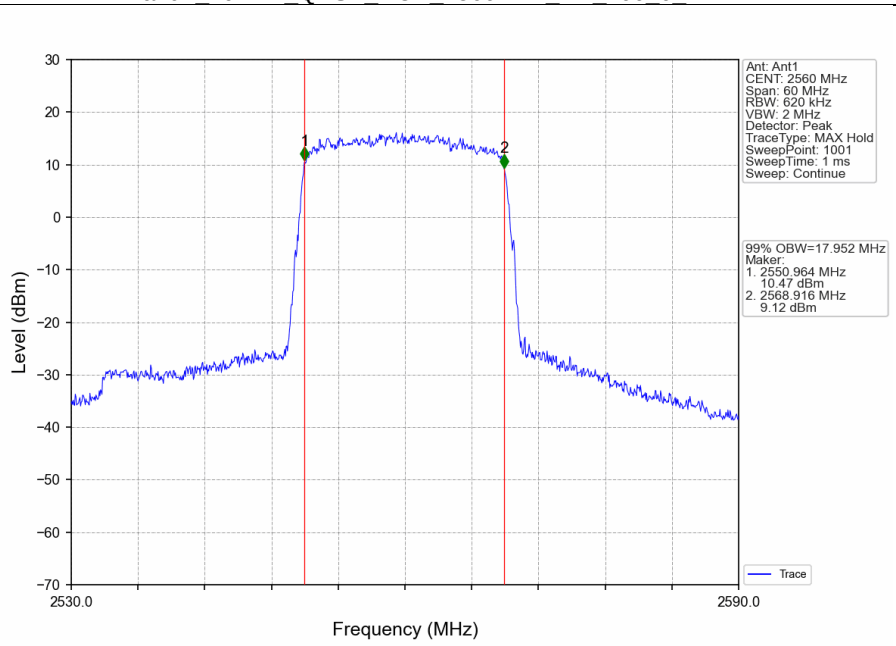
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



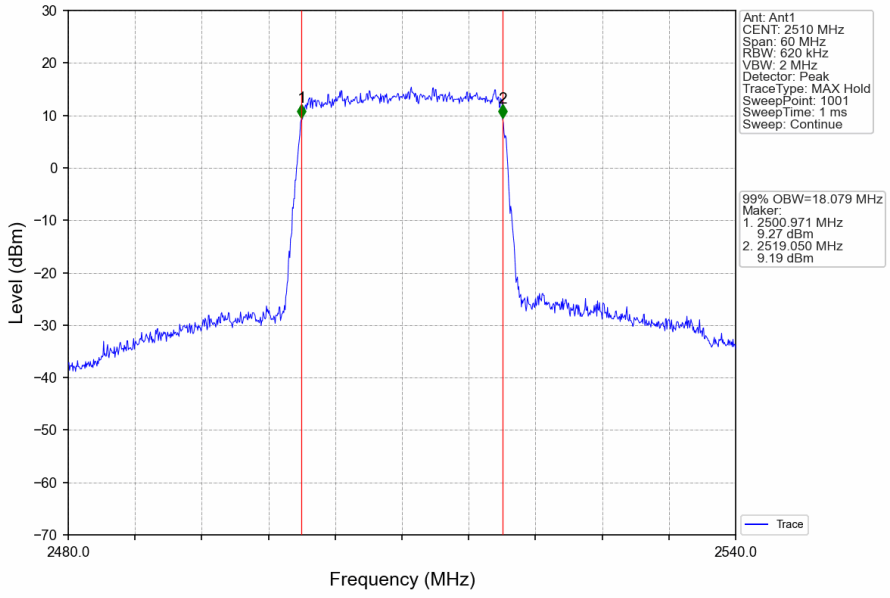
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



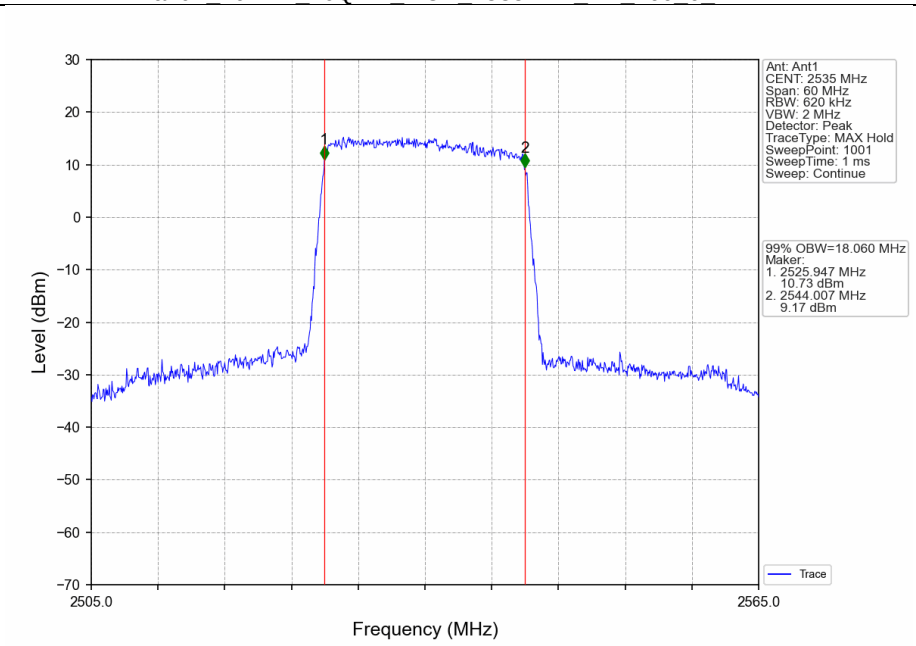
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



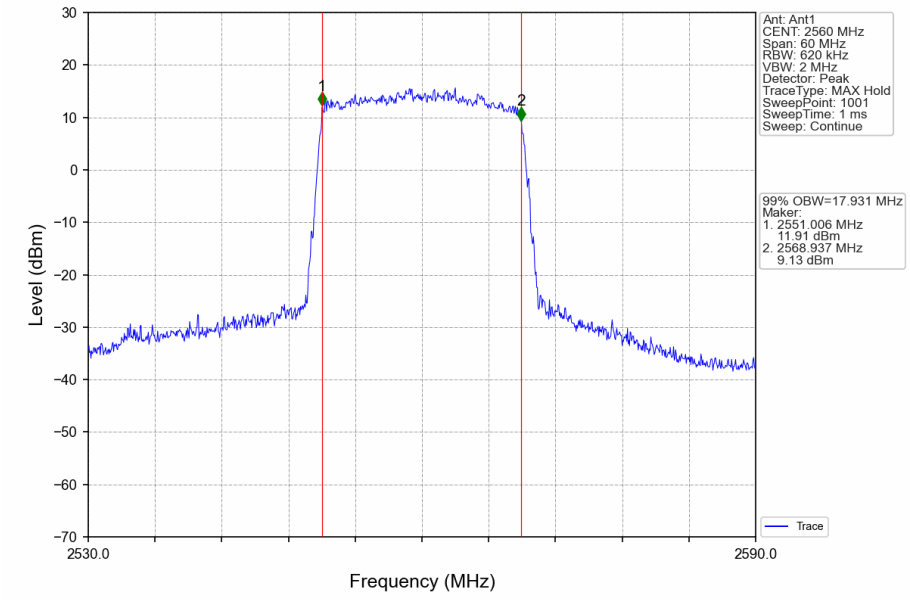
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



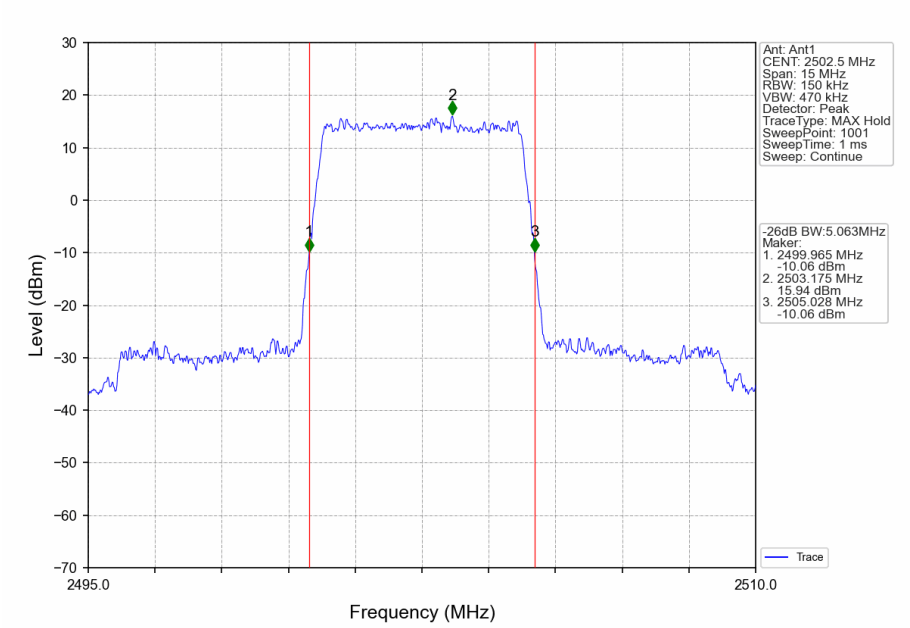
3.2 Band7_XDB

3.2.1 Test Result

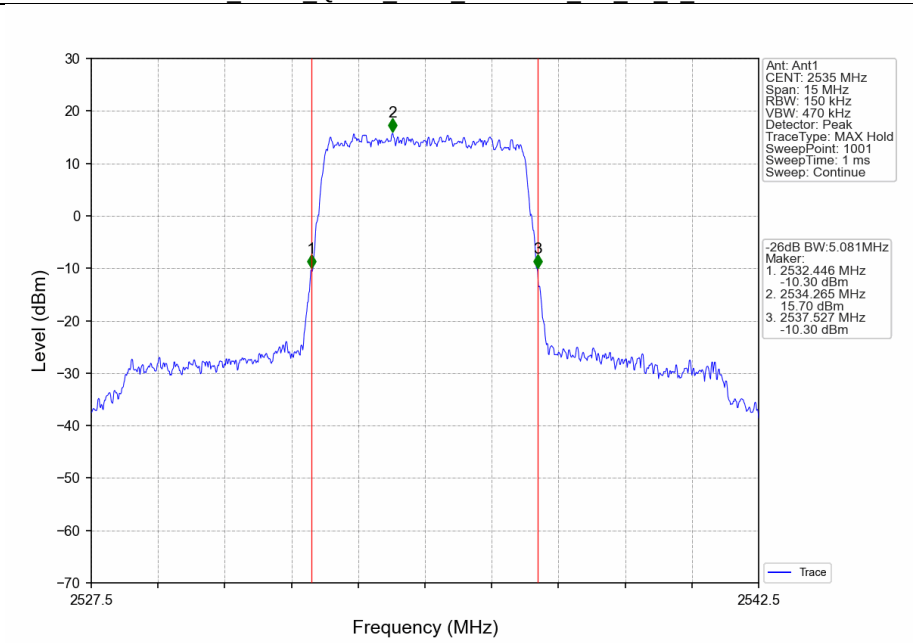
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.063	/	Pass
		2535	25	0	5.081	/	Pass
		2567.5	25	0	5.050	/	Pass
	16QAM	2502.5	25	0	5.064	/	Pass
		2535	25	0	5.104	/	Pass
		2567.5	25	0	5.092	/	Pass
10	QPSK	2505	50	0	10.034	/	Pass
		2535	50	0	10.070	/	Pass
		2565	50	0	9.963	/	Pass
	16QAM	2505	50	0	10.019	/	Pass
		2535	50	0	9.973	/	Pass
		2565	50	0	10.019	/	Pass
15	QPSK	2507.5	75	0	14.957	/	Pass
		2535	75	0	14.902	/	Pass
		2562.5	75	0	14.818	/	Pass
	16QAM	2507.5	75	0	15.004	/	Pass
		2535	75	0	14.832	/	Pass
		2562.5	75	0	14.809	/	Pass
20	QPSK	2510	100	0	19.739	/	Pass
		2535	100	0	19.684	/	Pass
		2560	100	0	19.874	/	Pass
	16QAM	2510	100	0	19.800	/	Pass
		2535	100	0	19.791	/	Pass
		2560	100	0	19.515	/	Pass

3.2.2 Test Graph

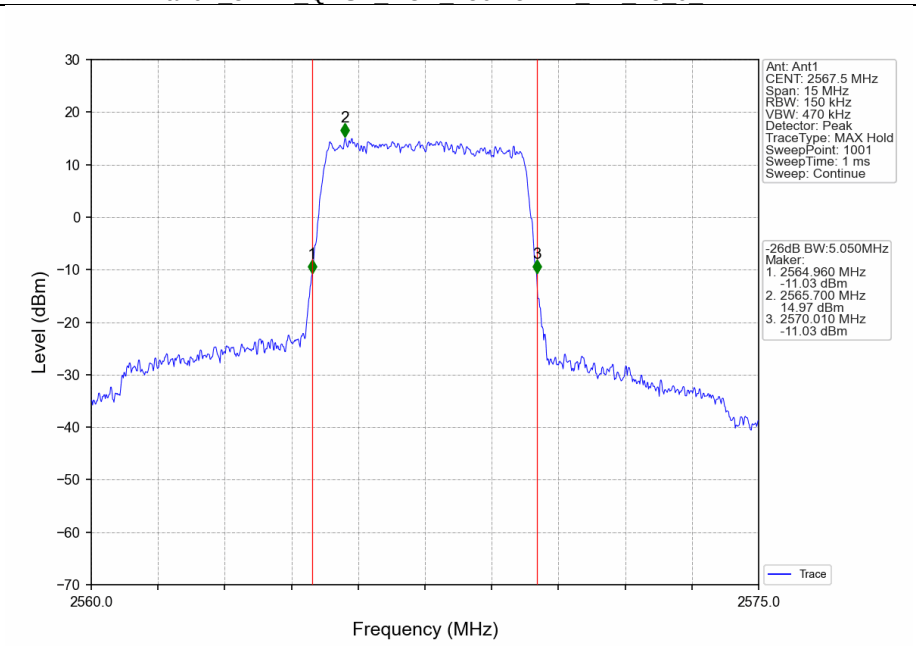
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



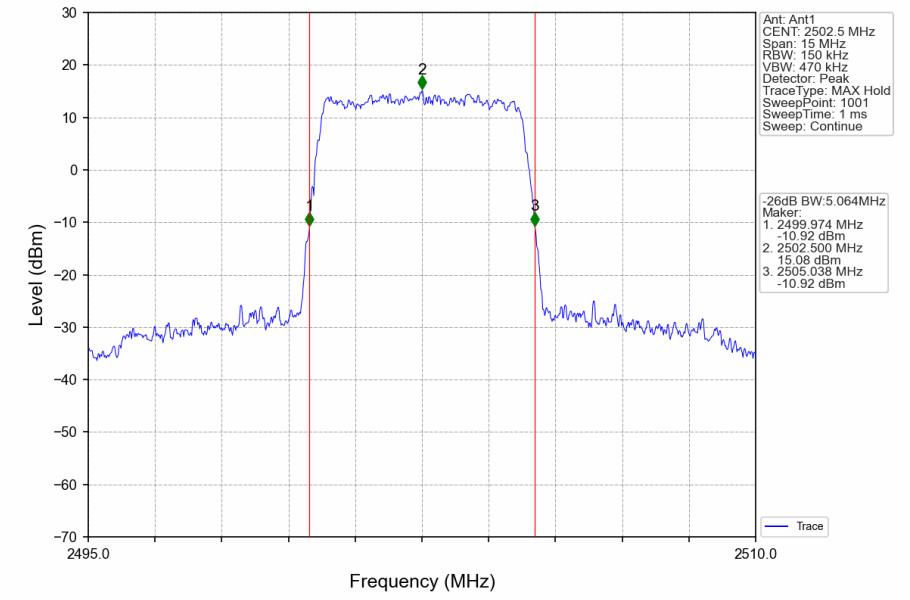
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



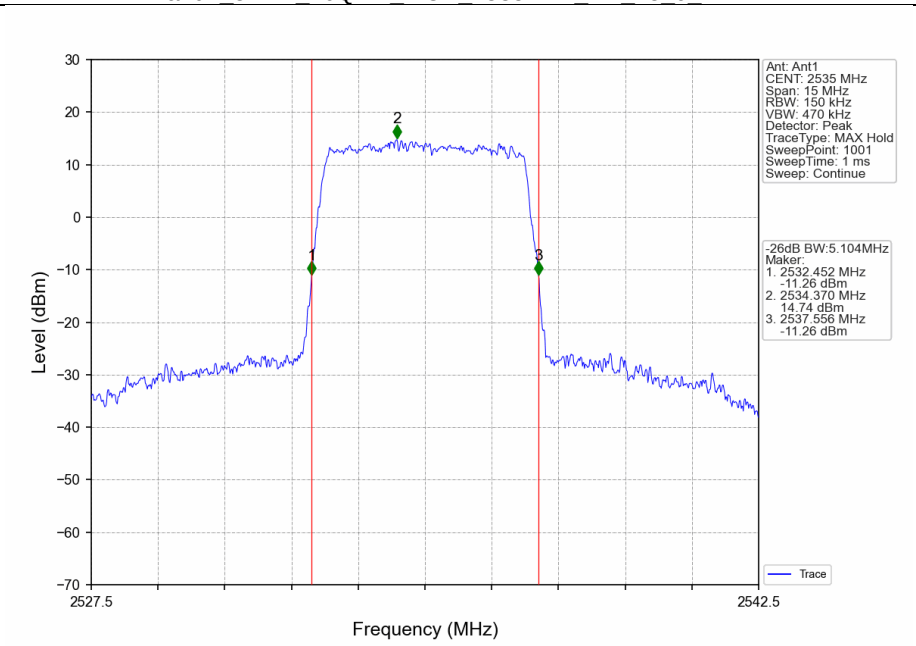
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



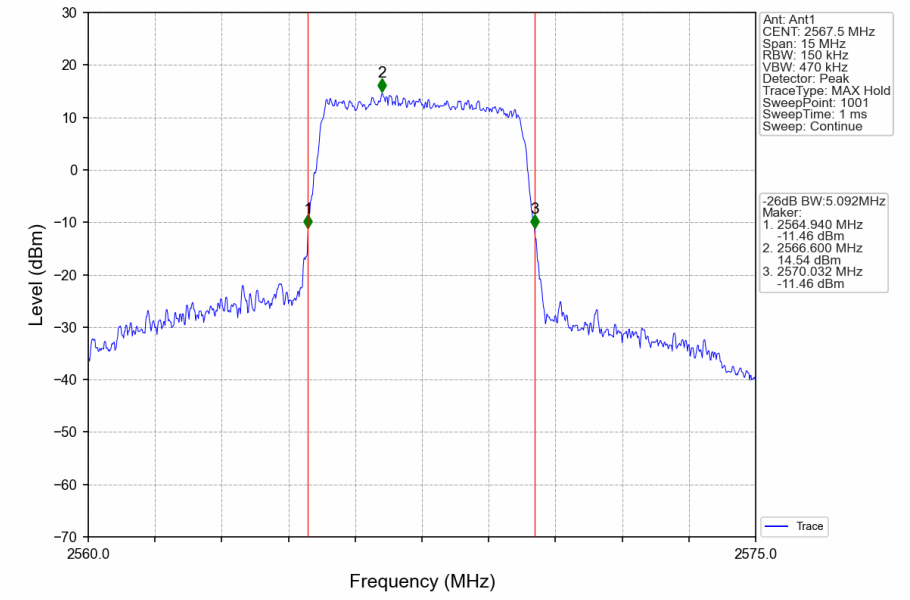
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



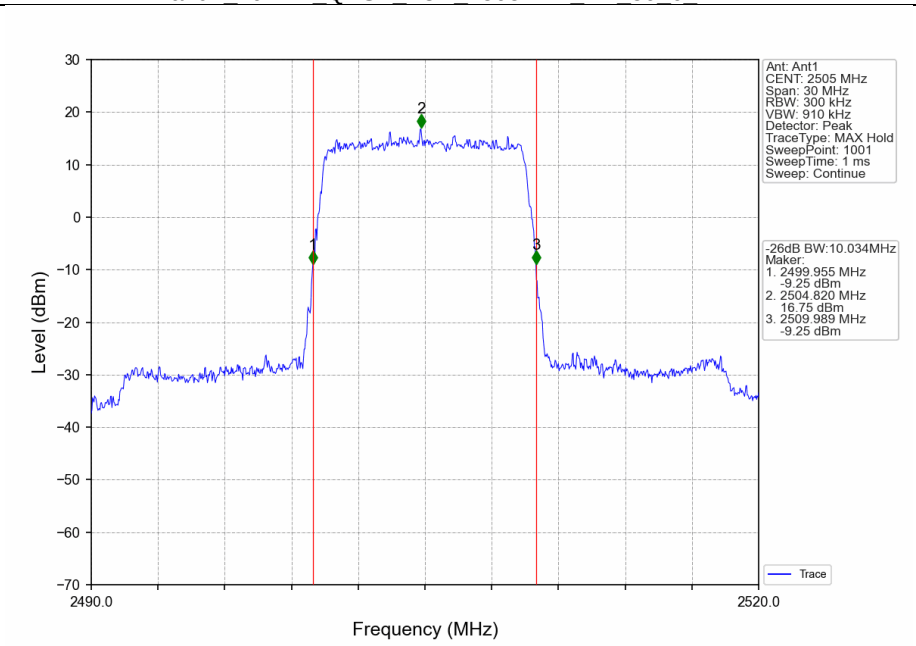
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



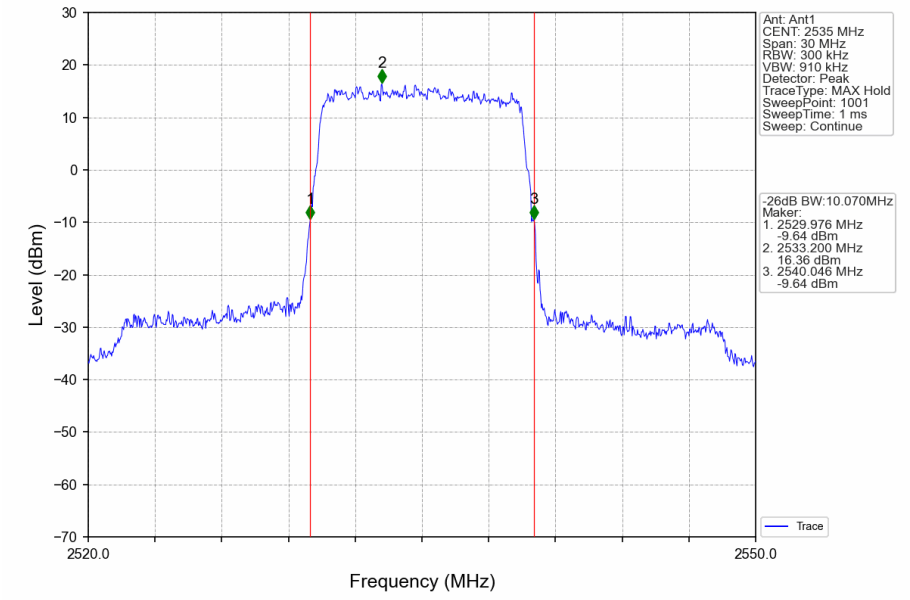
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



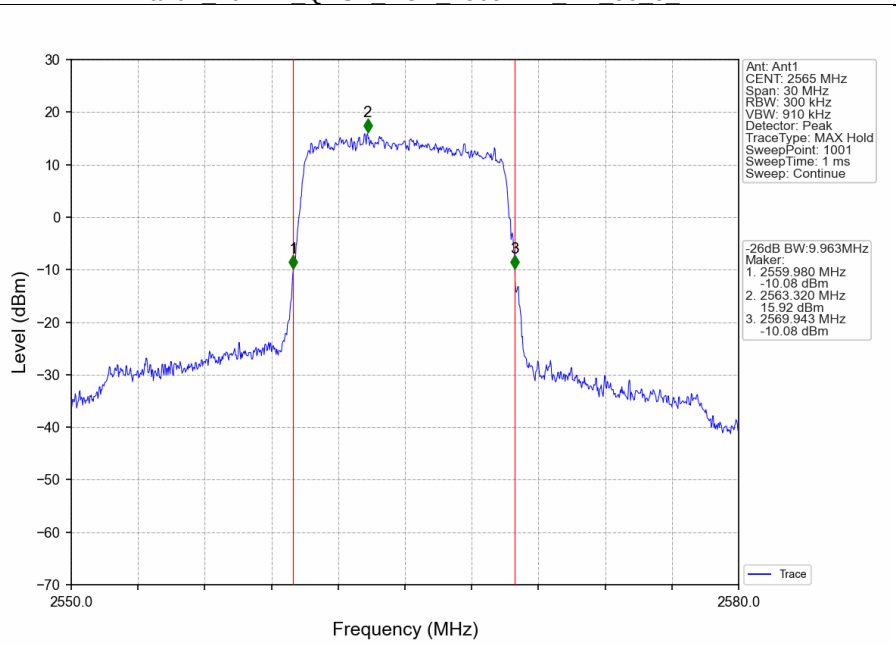
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



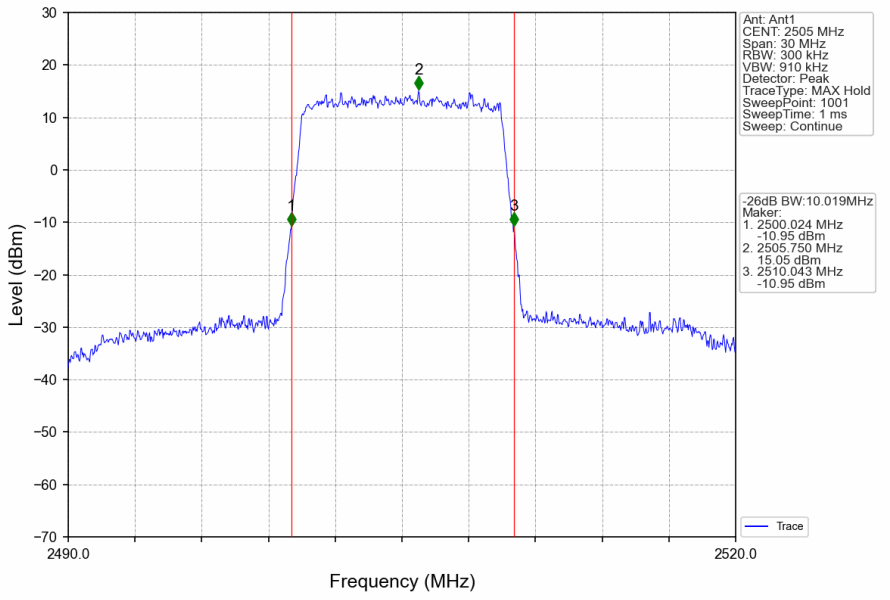
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



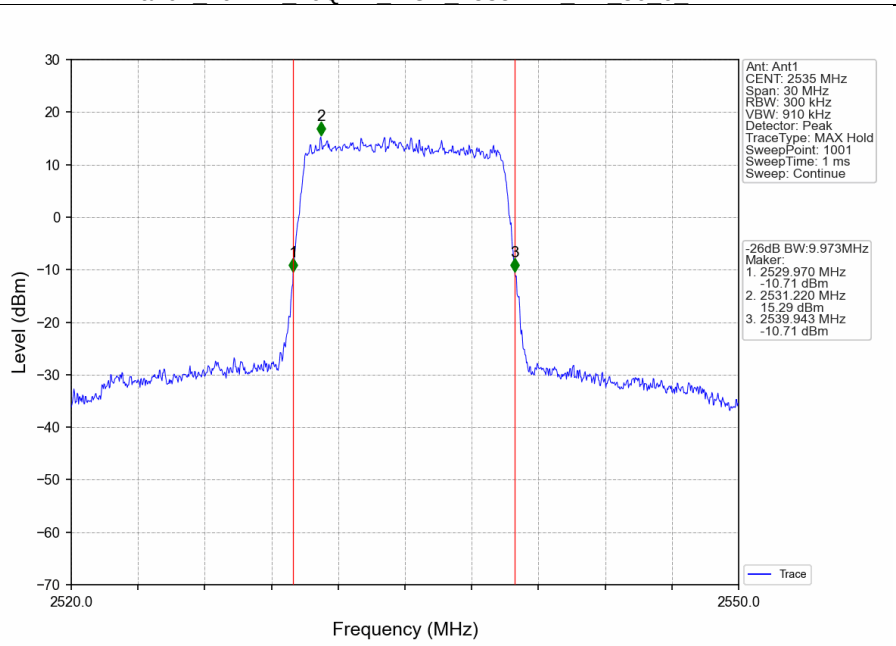
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



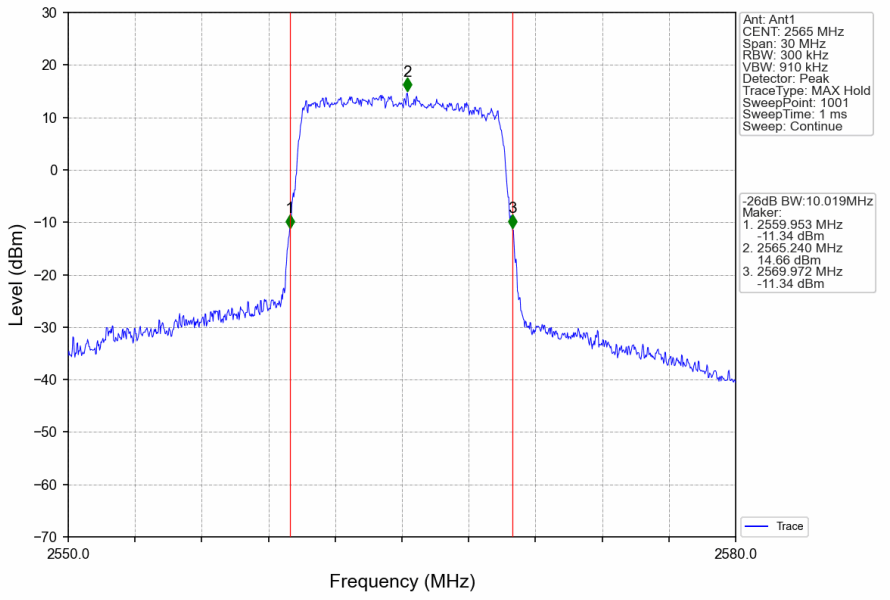
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



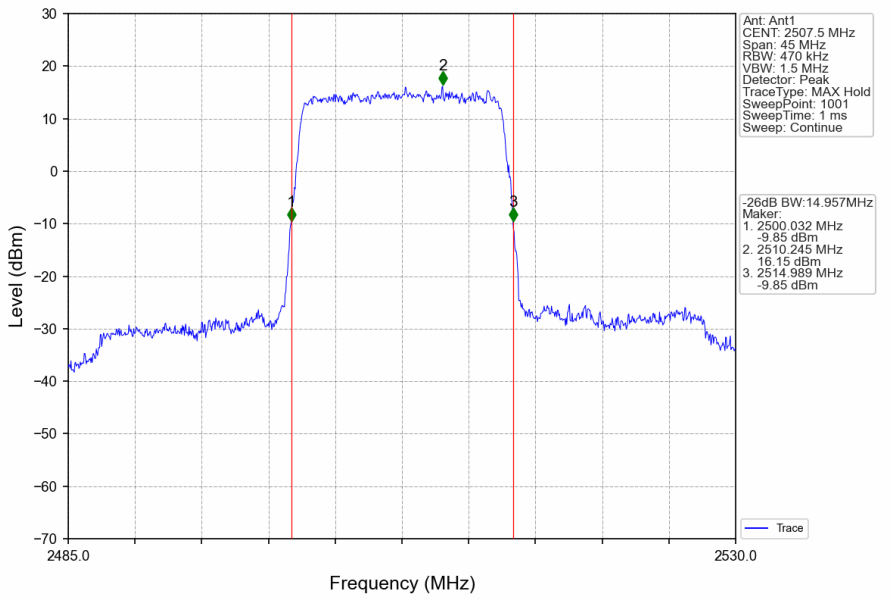
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



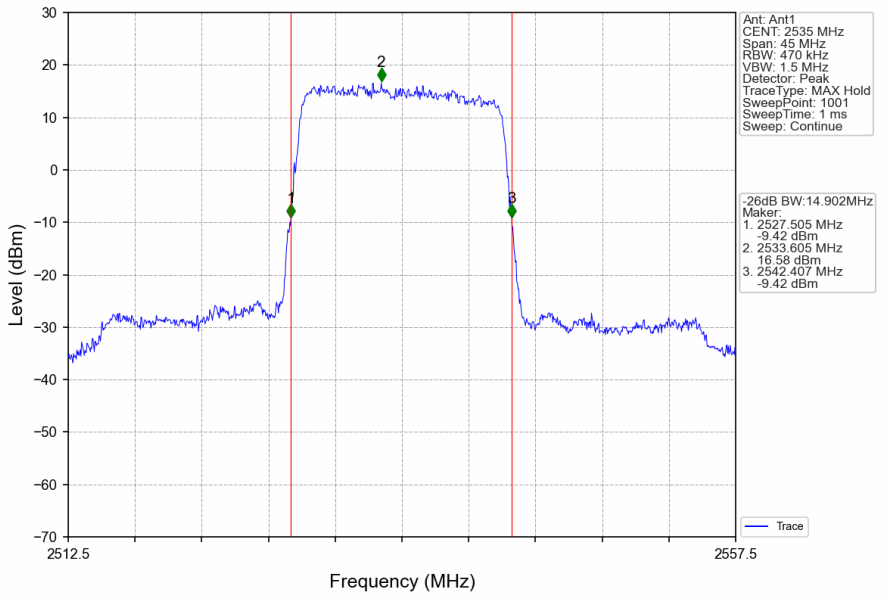
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



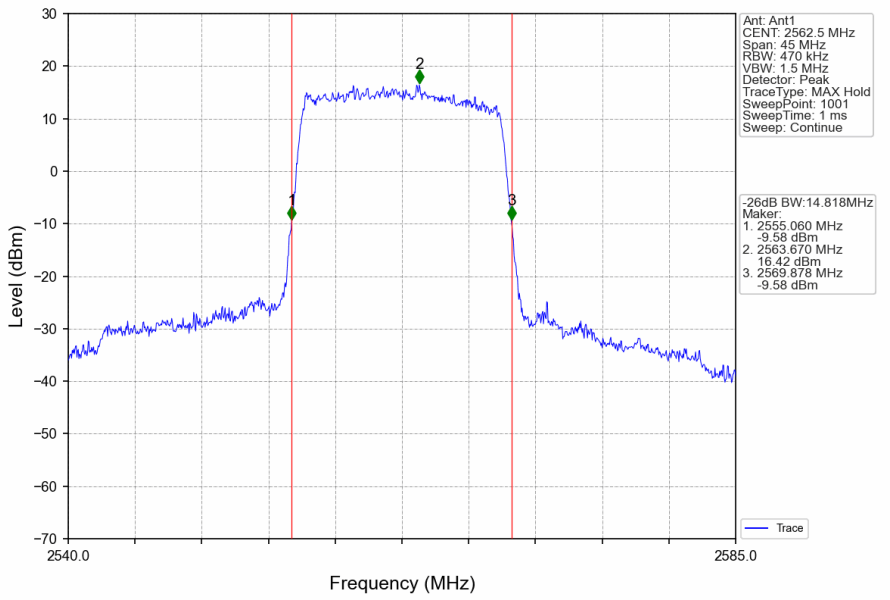
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



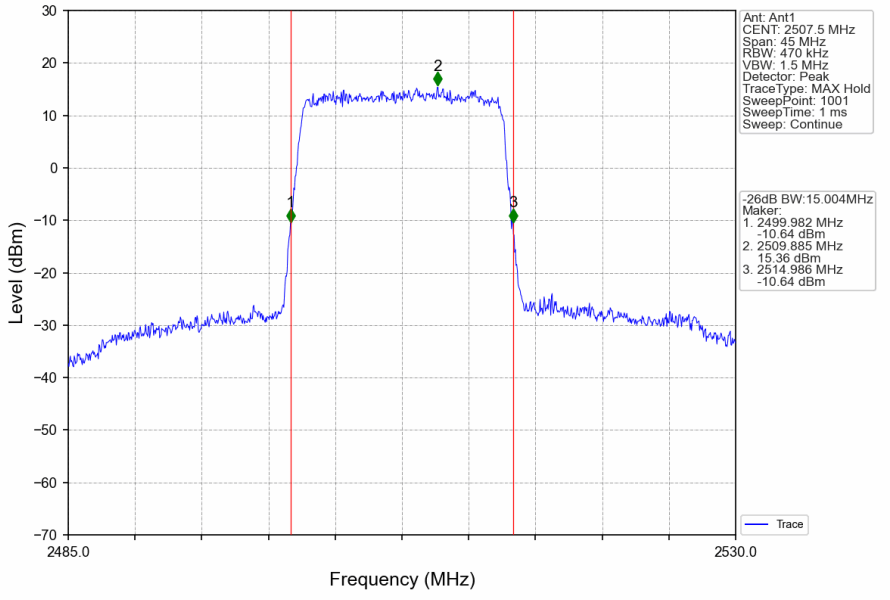
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



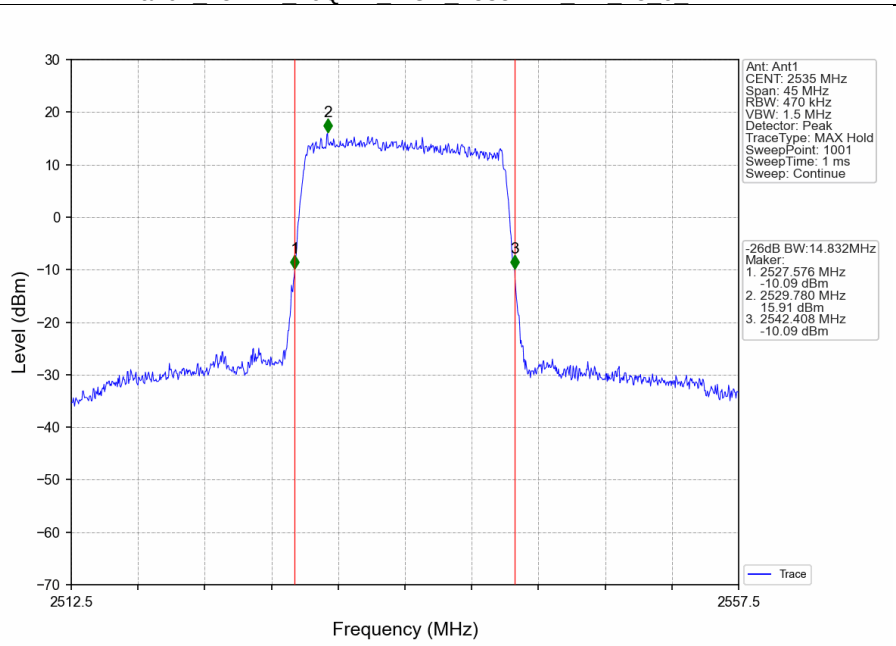
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



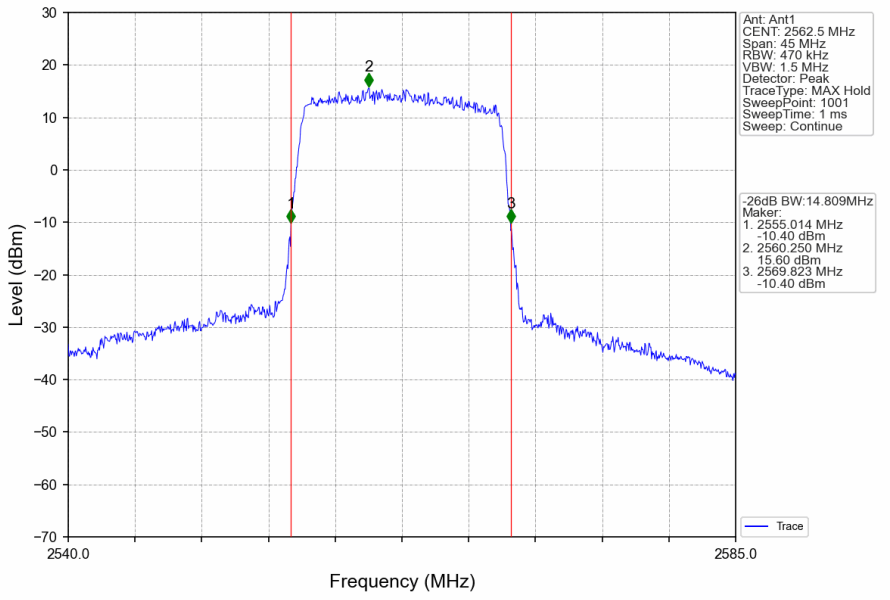
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



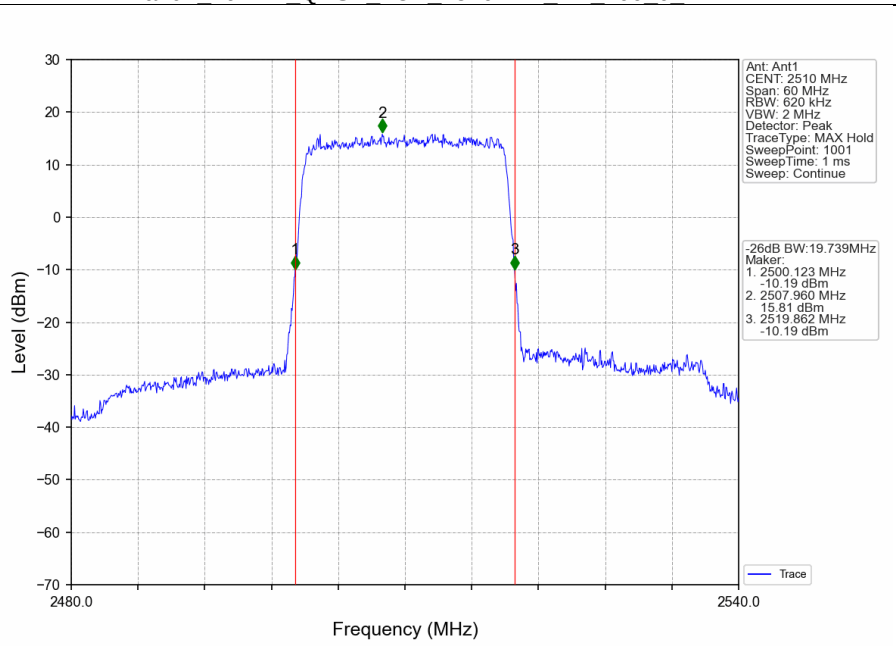
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



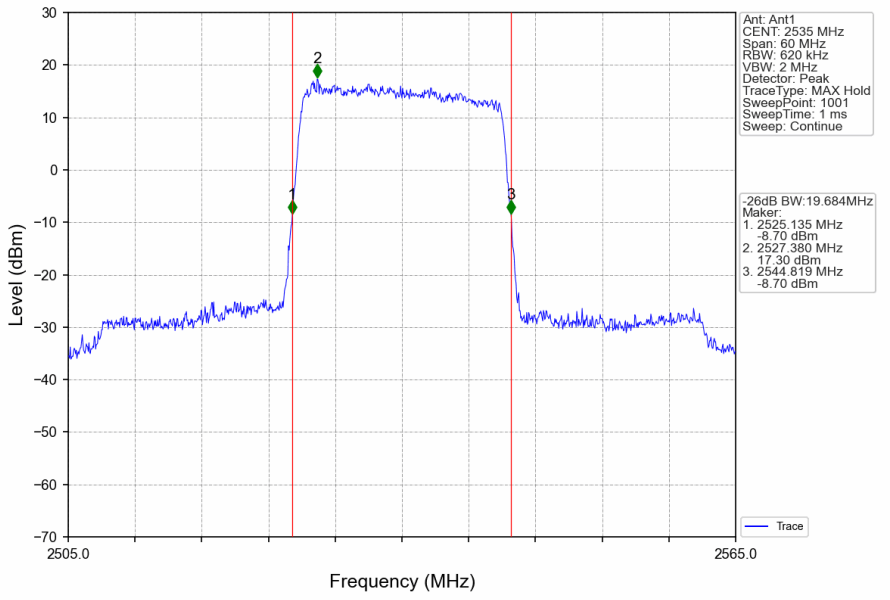
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



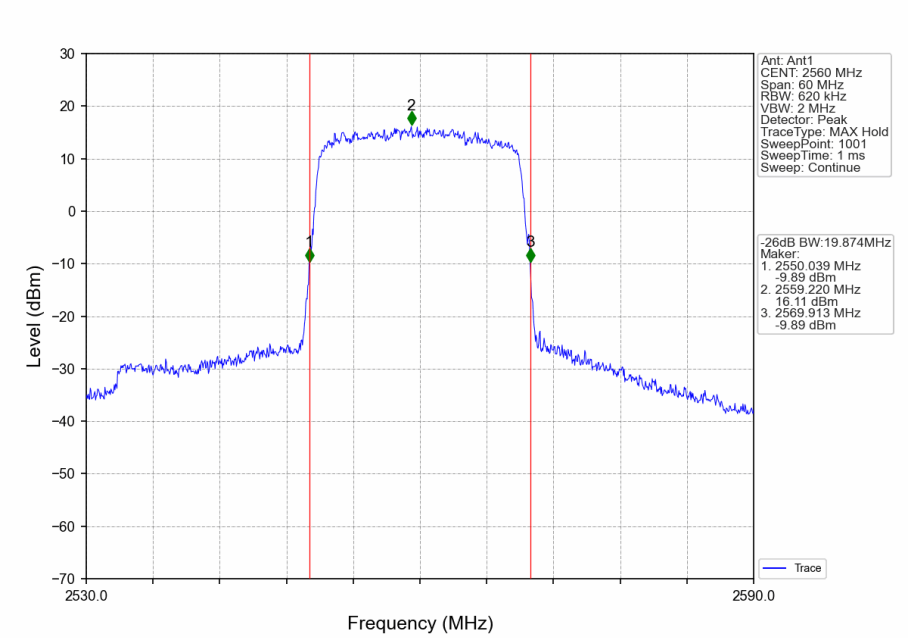
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



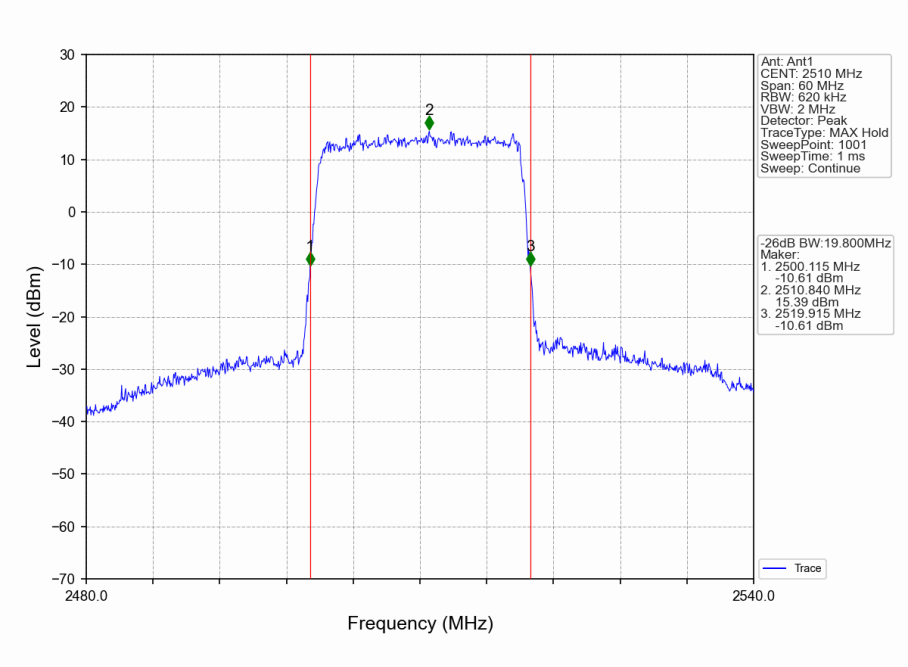
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



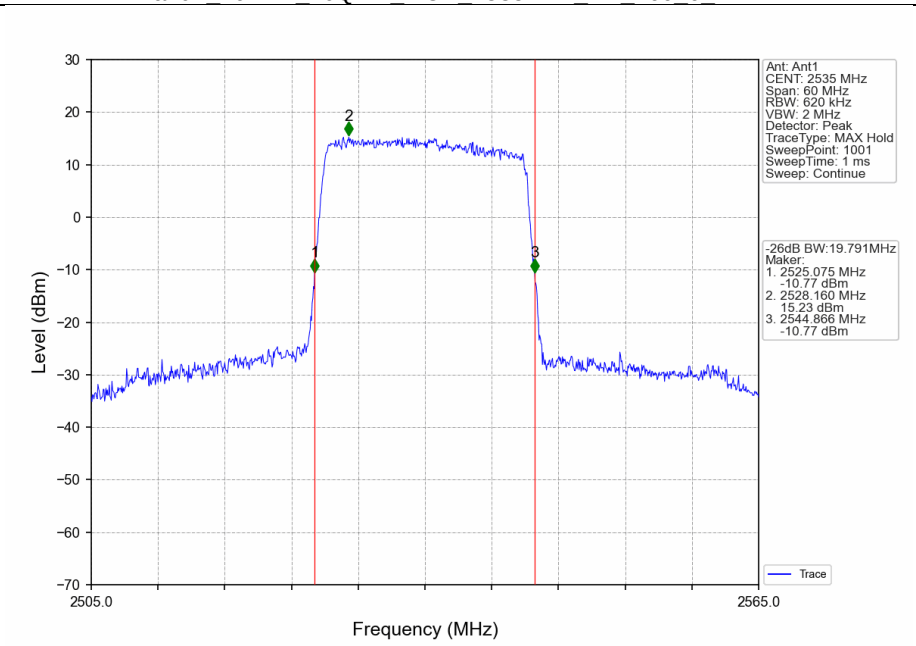
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



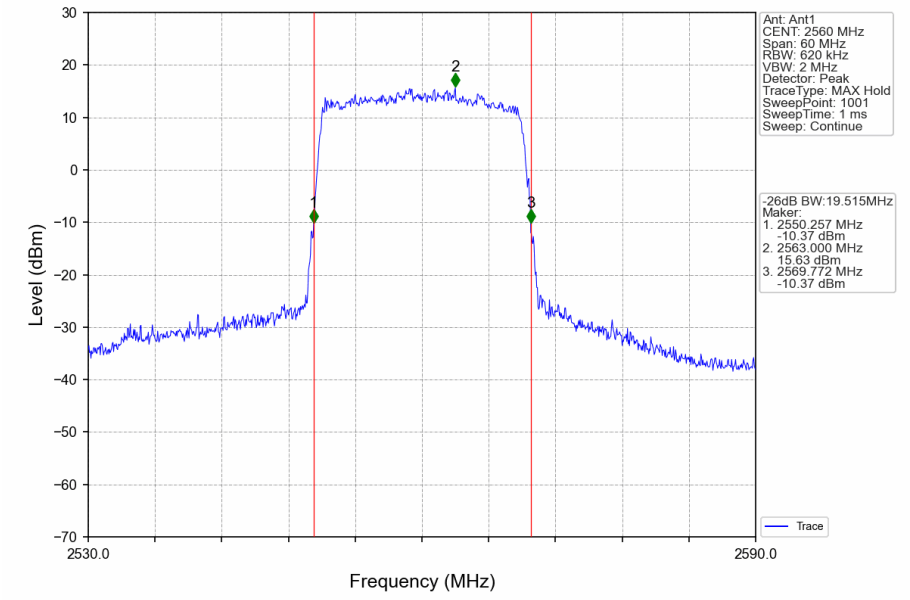
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



4. Peak-Average Ratio

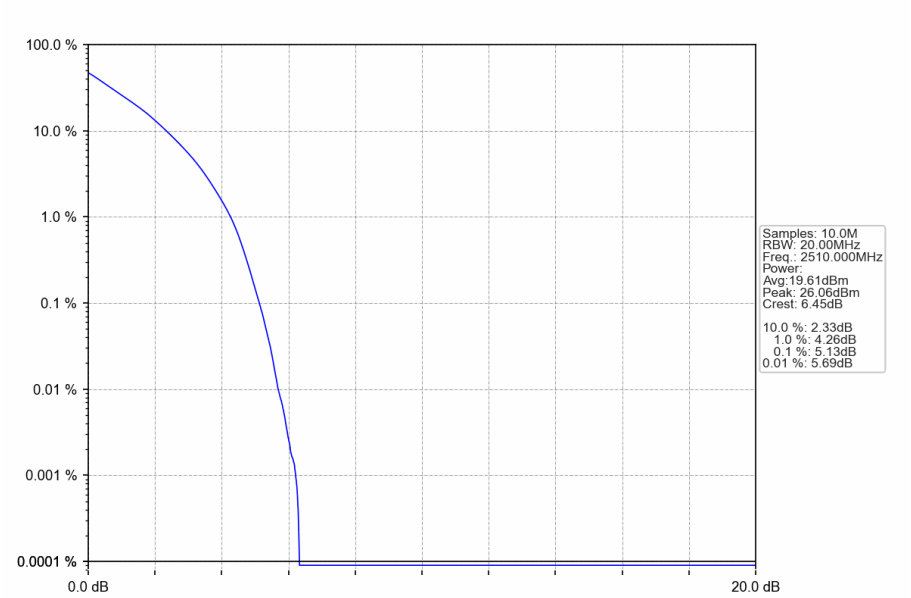
4.1 B7_20MHz

4.1.1 Test Result

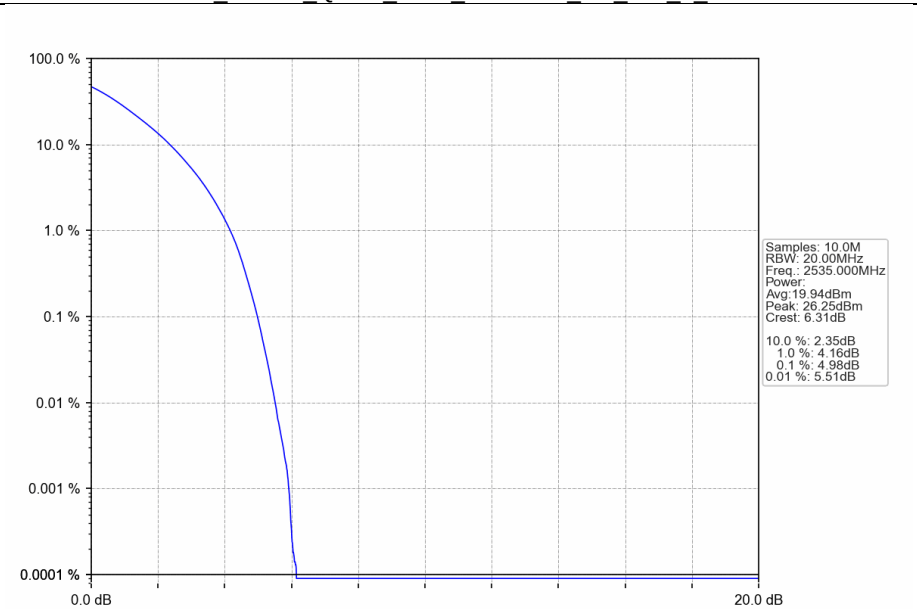
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.13	<=13	Pass
	2535	100	0	4.98	<=13	Pass
	2560	100	0	4.75	<=13	Pass
16QAM	2510	100	0	5.93	<=13	Pass
	2535	100	0	5.85	<=13	Pass
	2560	100	0	5.66	<=13	Pass

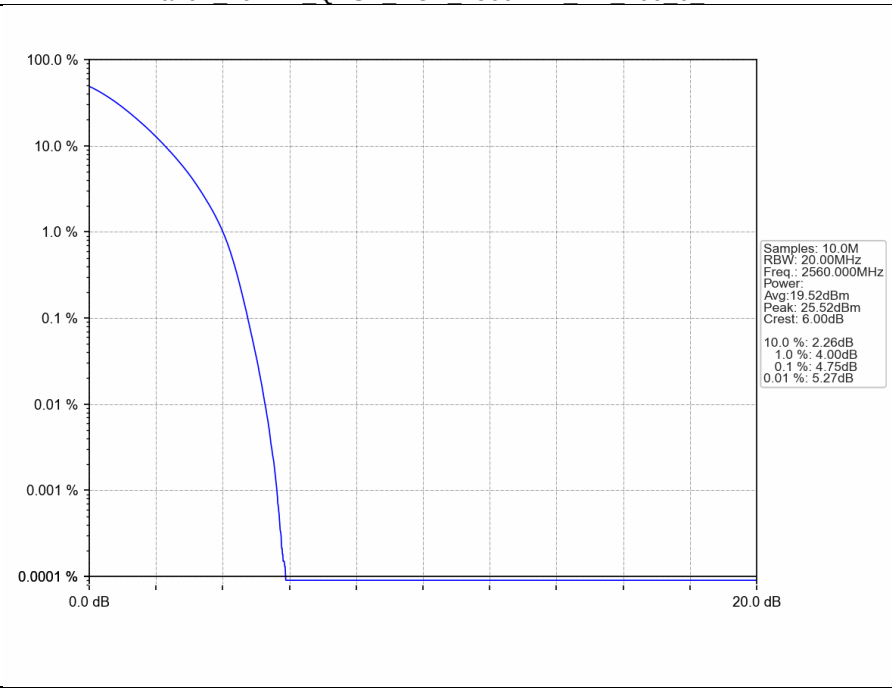
4.1.2 Test Graph

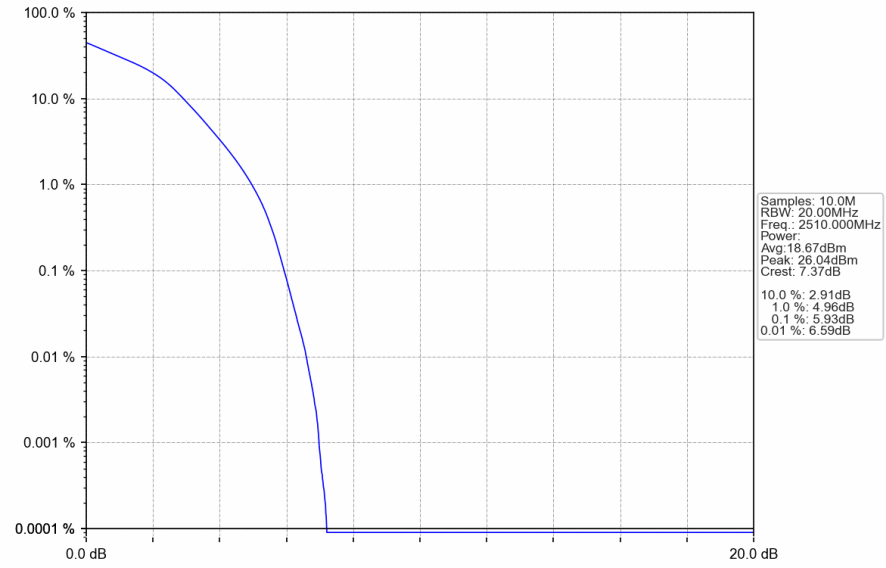
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



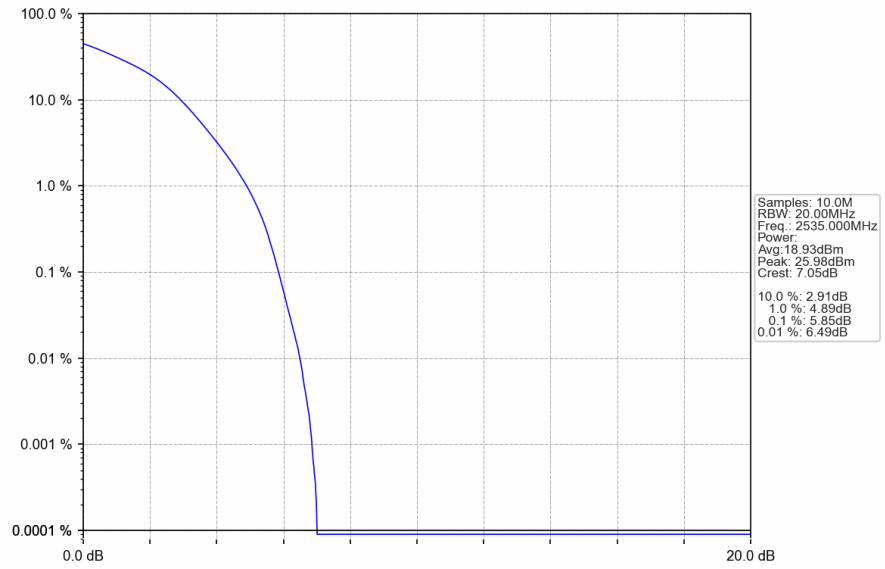
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



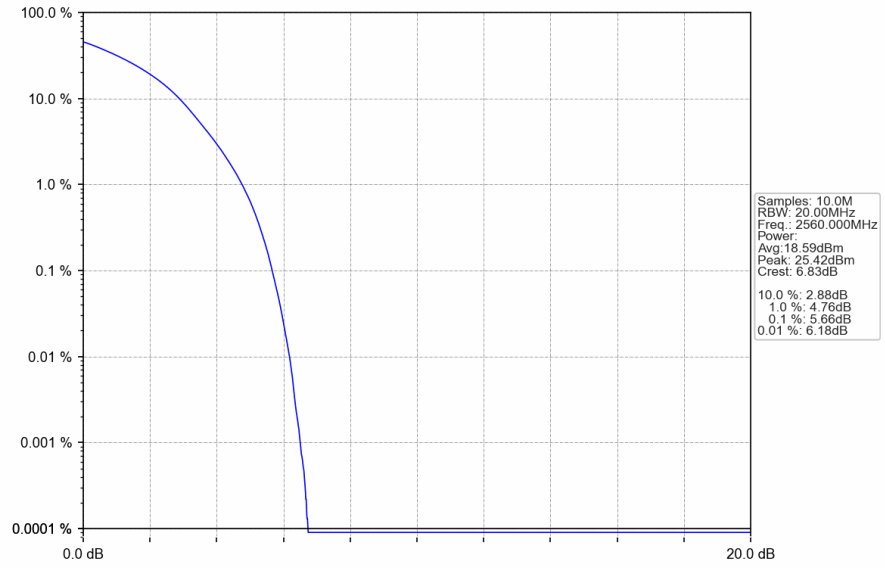
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV


Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Spurious Emission

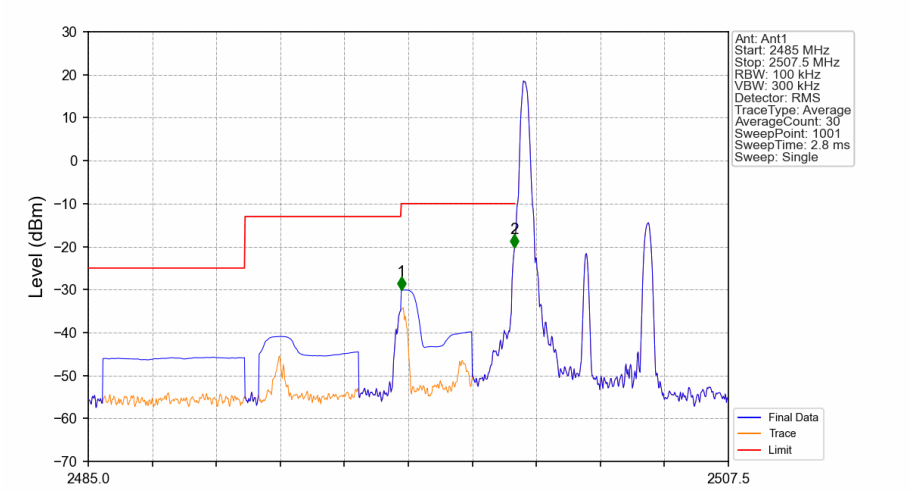
5.1 B7_5MHz

5.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

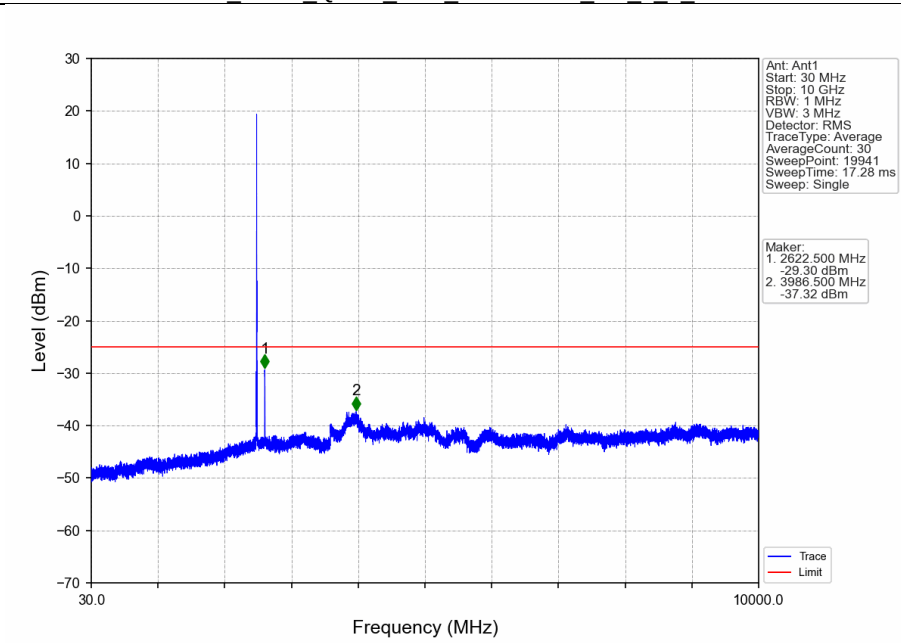
5.1.2 Test Graph

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

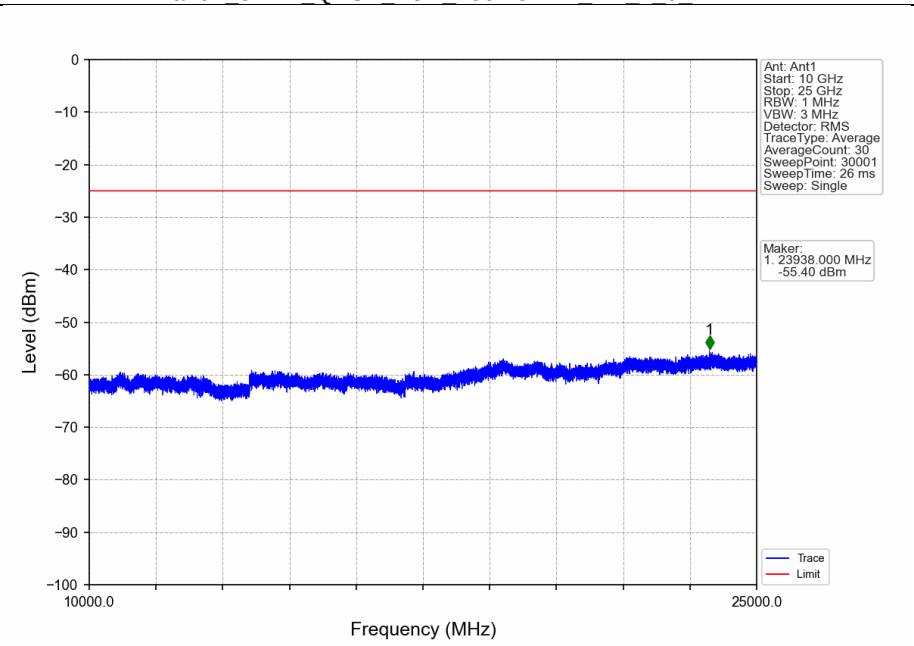


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2496.003	-30.12	-10	Pass
2499	2500	0.1	/	2	2499.985	-20.30	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

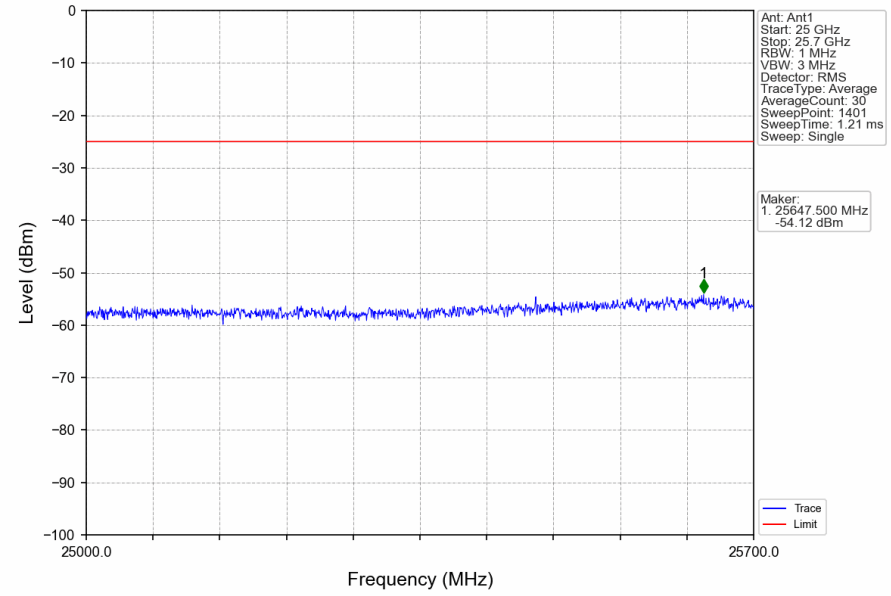
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



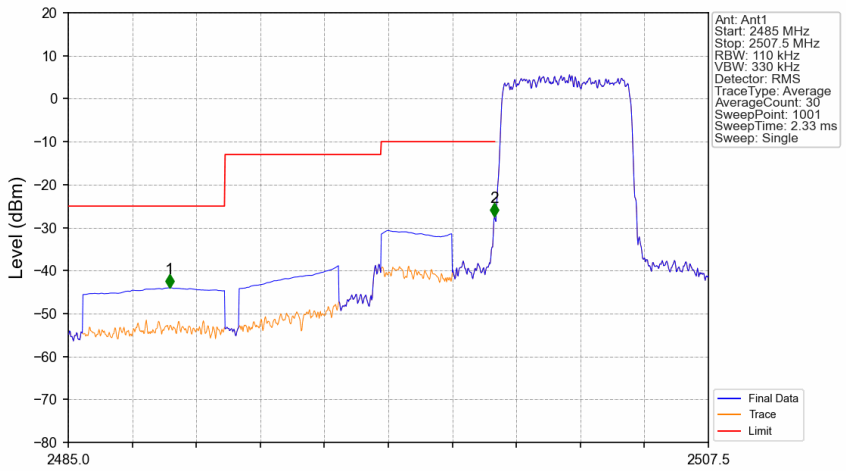
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

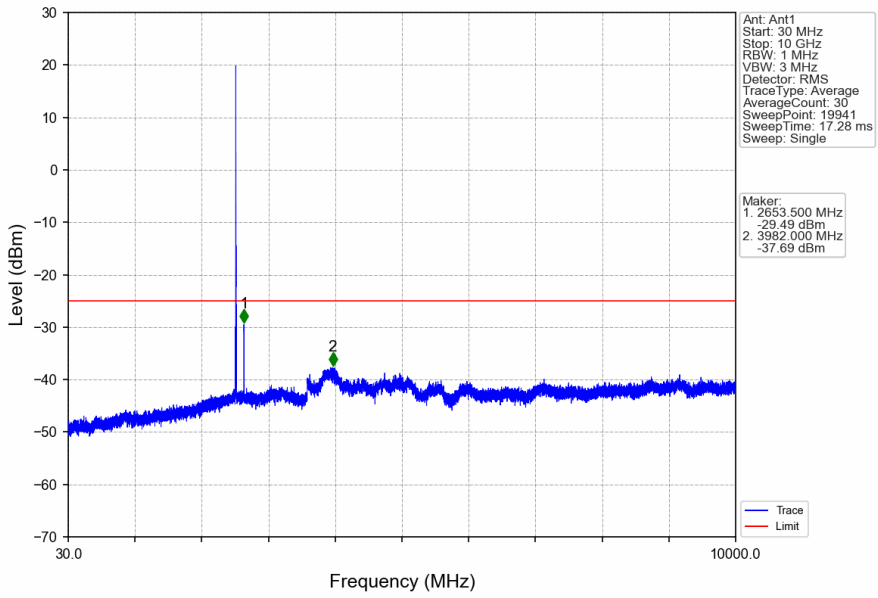


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

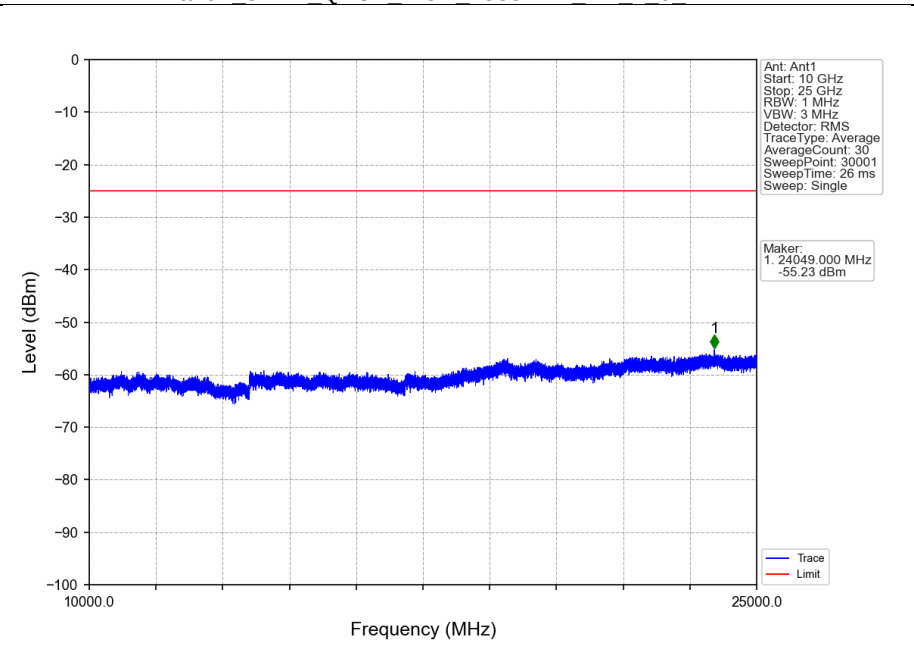


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2488.555	-44.01	-25	Pass
2499	2500	0.11	/	2	2499.985	-27.49	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

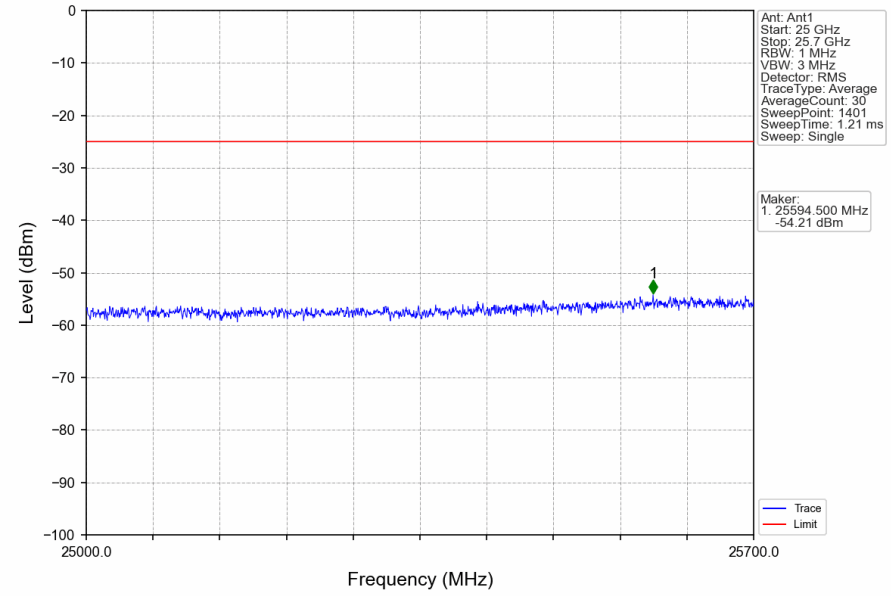
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



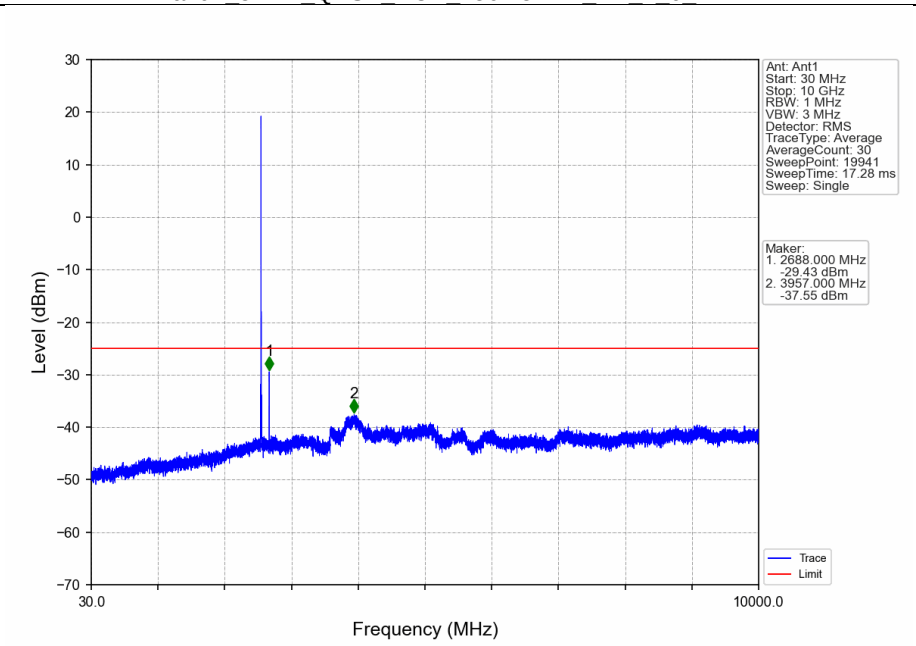
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



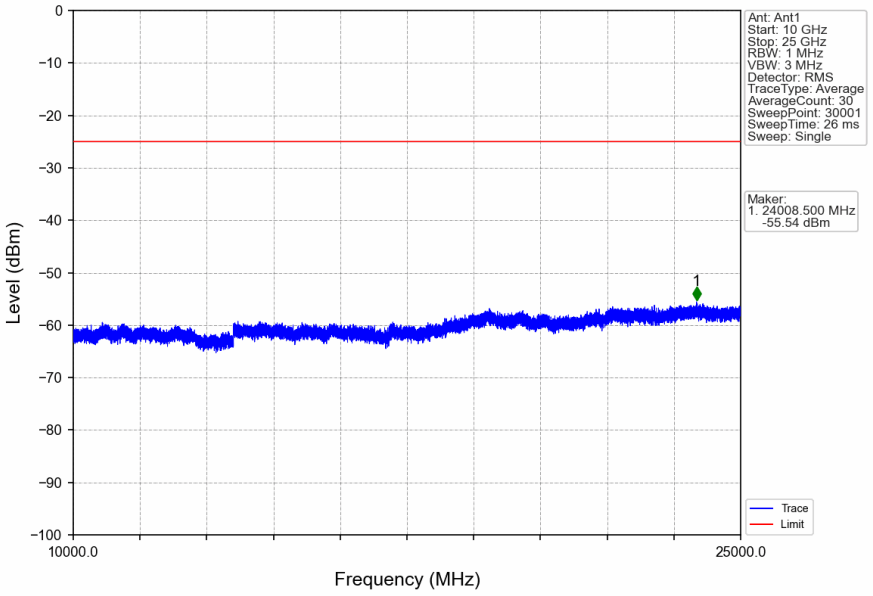
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



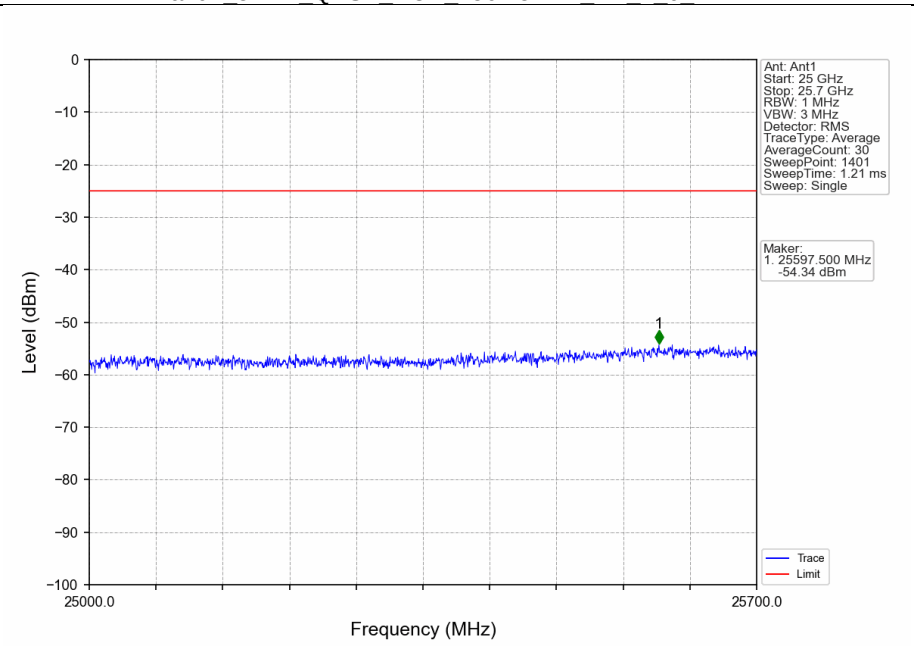
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



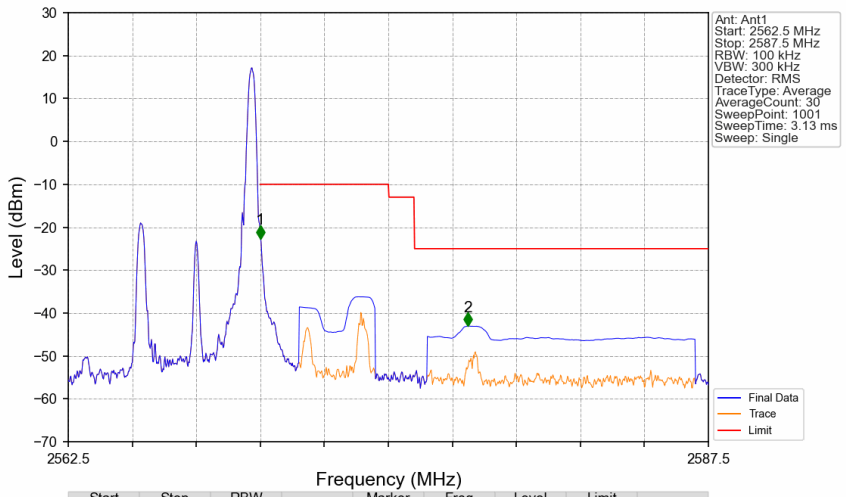
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

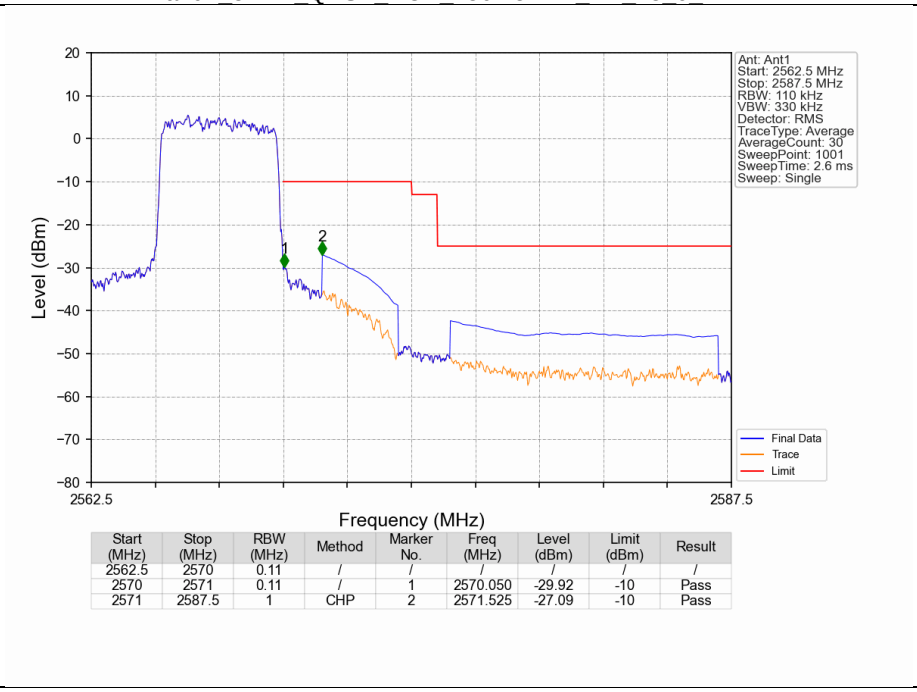


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-22.66	-10	Pass
2571	2587.5	1	CHP	2	2578.100	-43.05	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.050	-29.92	-10	Pass
2571	2587.5	1	CHP	2	2571.525	-27.09	-10	Pass

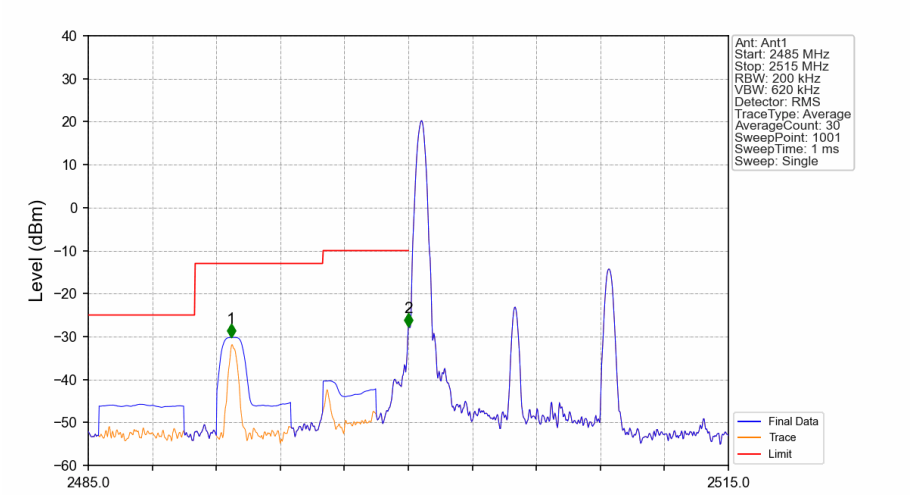
5.2 B7_10MHz

5.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

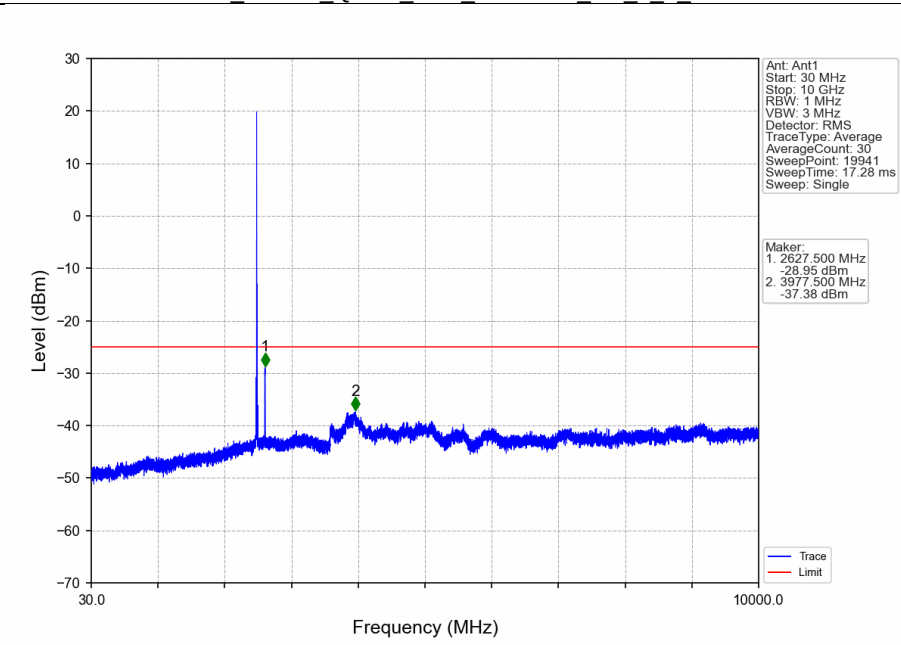
5.2.2 Test Graph

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

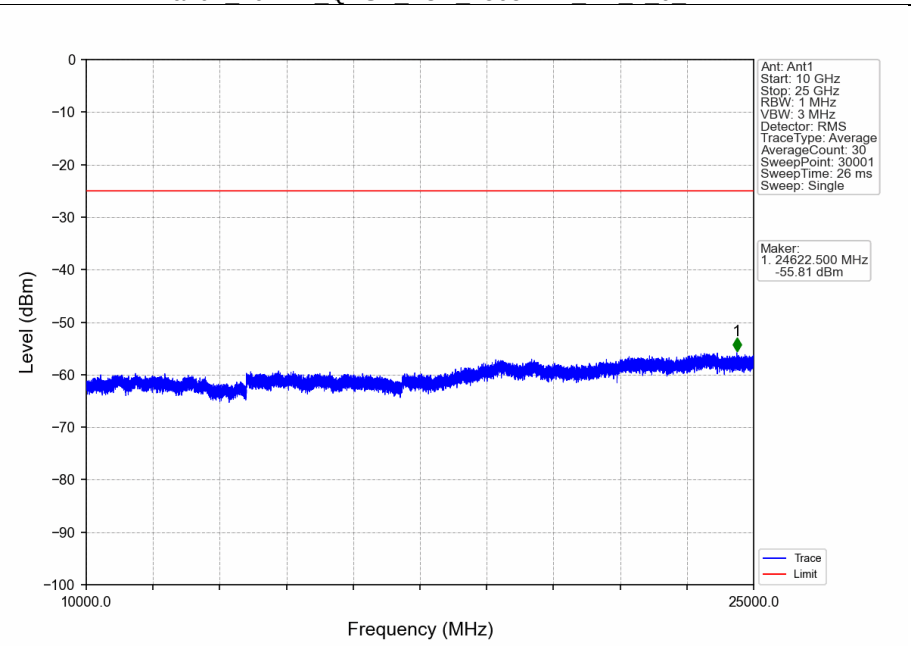


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.690	-30.22	-13	Pass
2499	2500	0.2	/	2	2500.000	-27.73	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

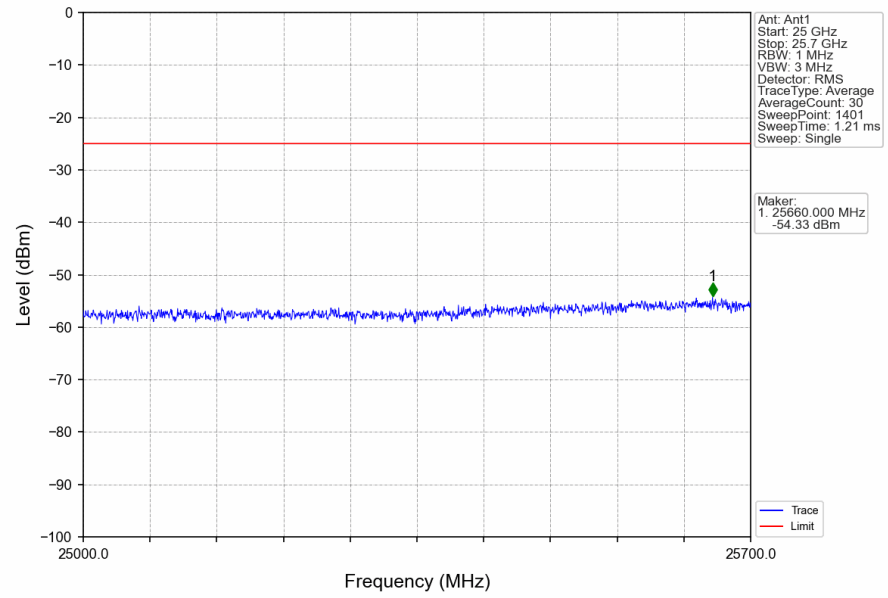
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



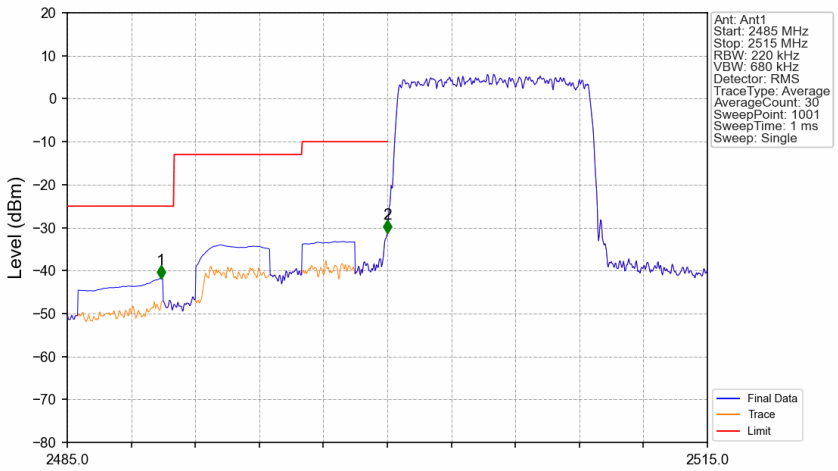
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

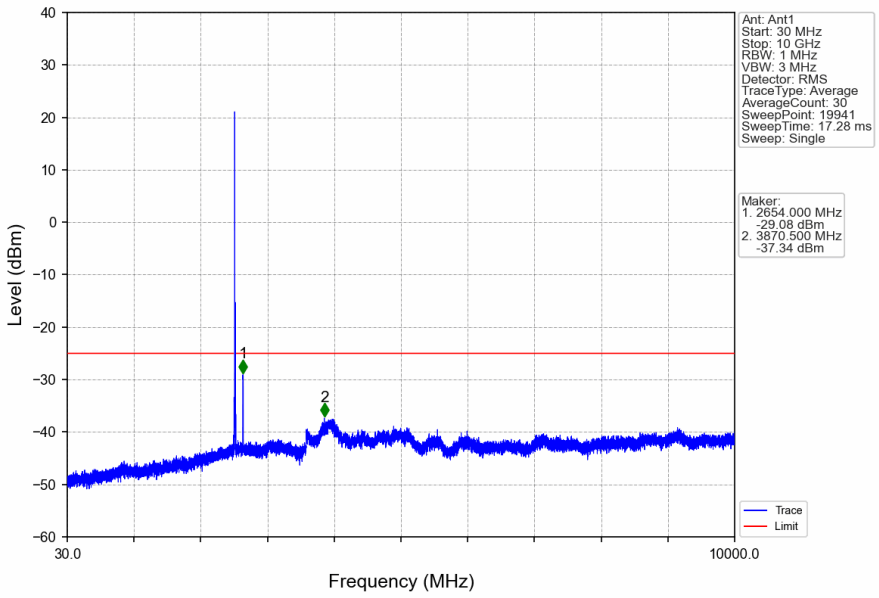


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

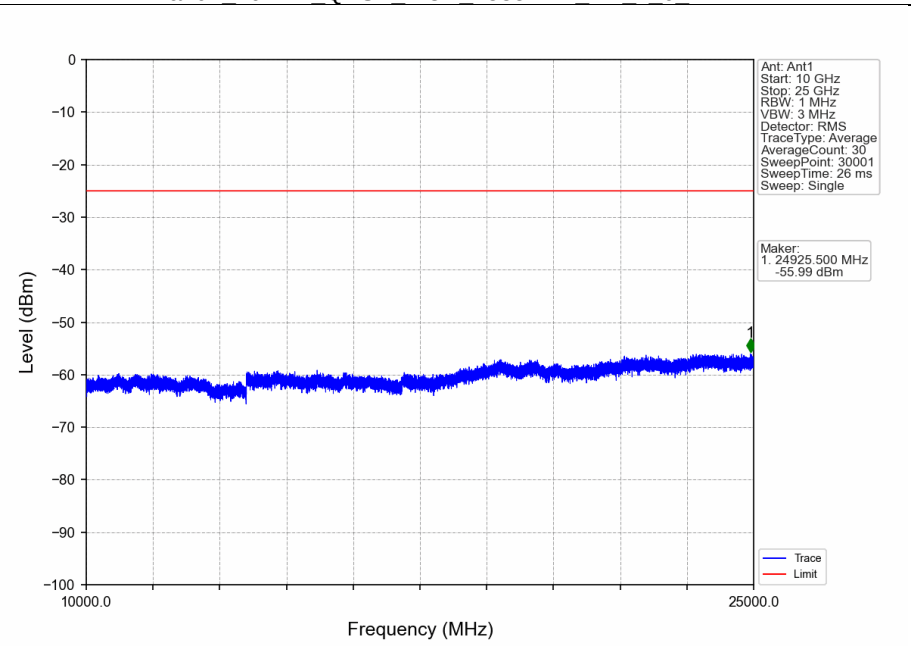


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.380	-41.85	-25	Pass
2499	2500	0.22	/	2	2500.000	-31.39	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

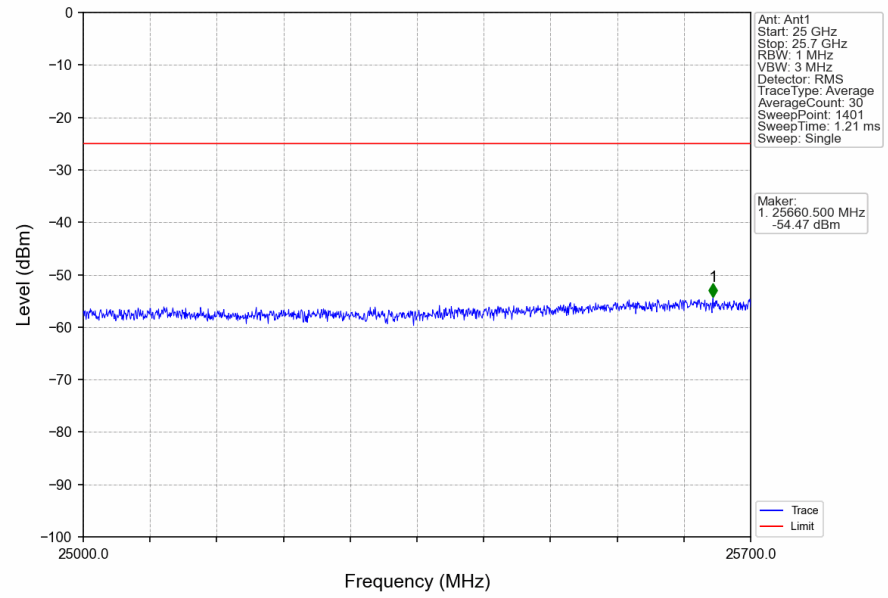
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



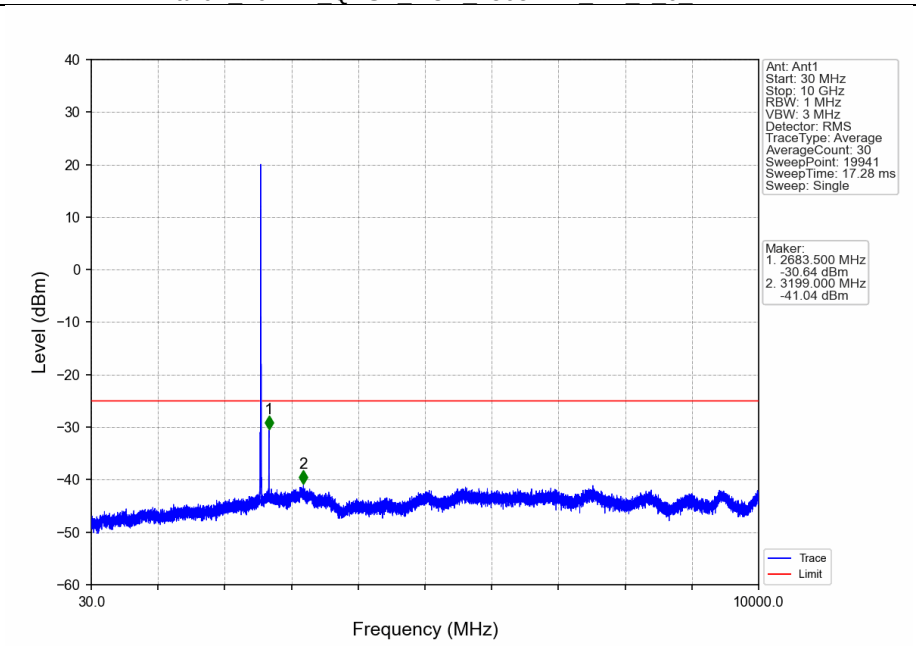
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



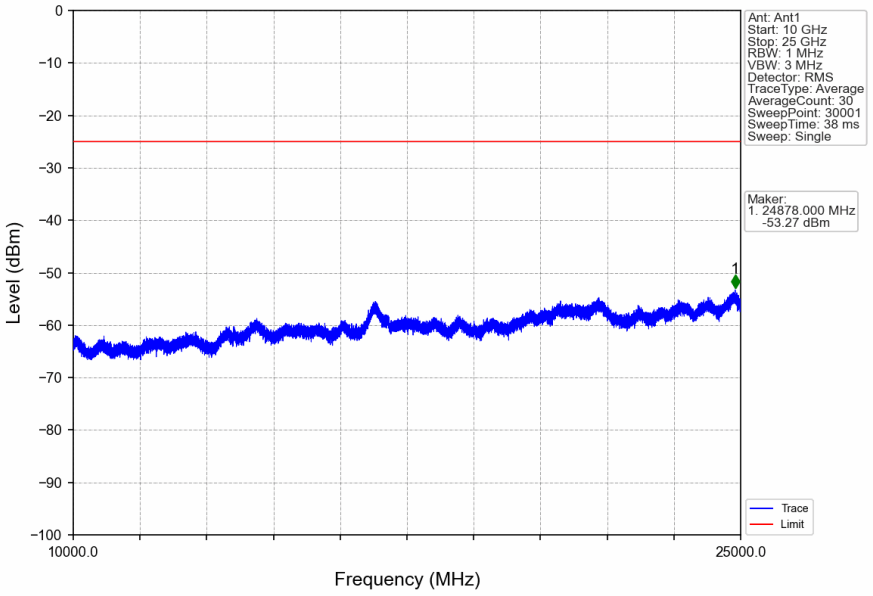
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



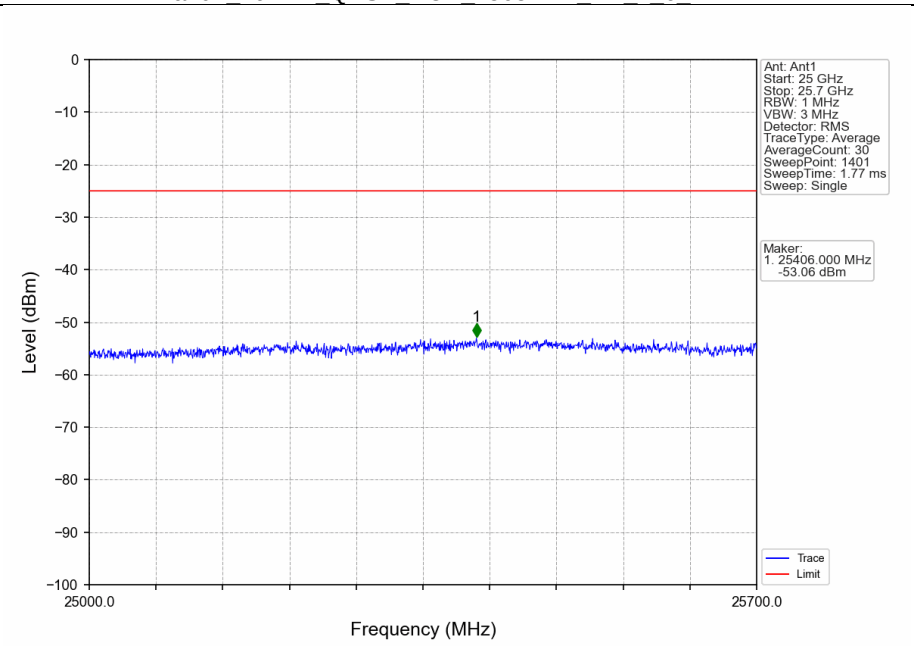
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



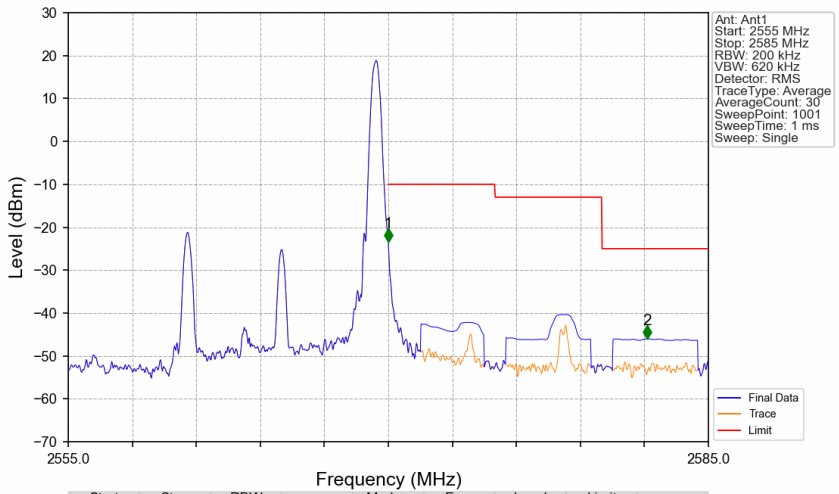
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

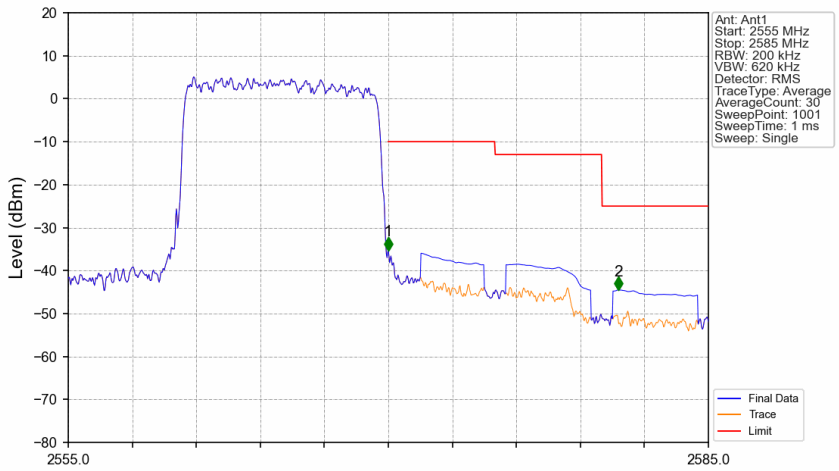


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-23.41	-10	Pass
2571	2585	1	CHP	2	2582.120	-46.04	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-35.30	-10	Pass
2571	2585	1	CHP	2	2580.770	-44.52	-25	Pass

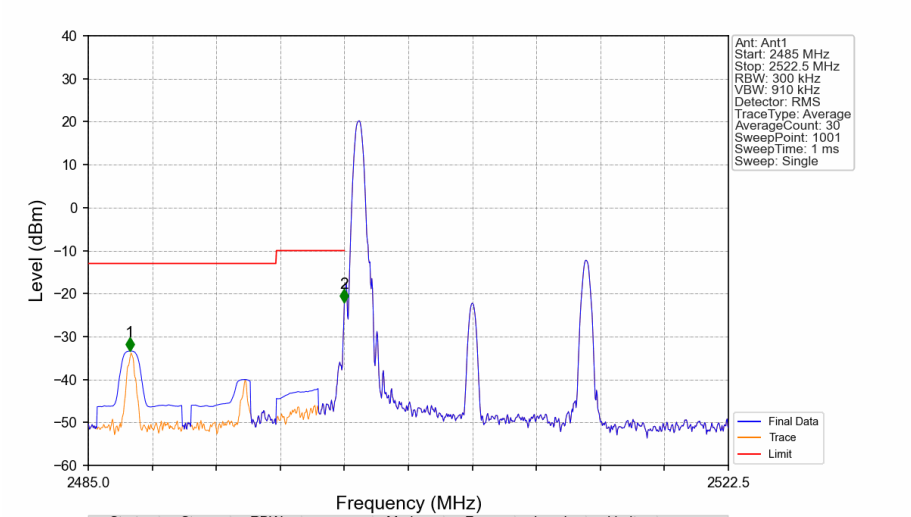
5.3 B7_15MHz

5.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

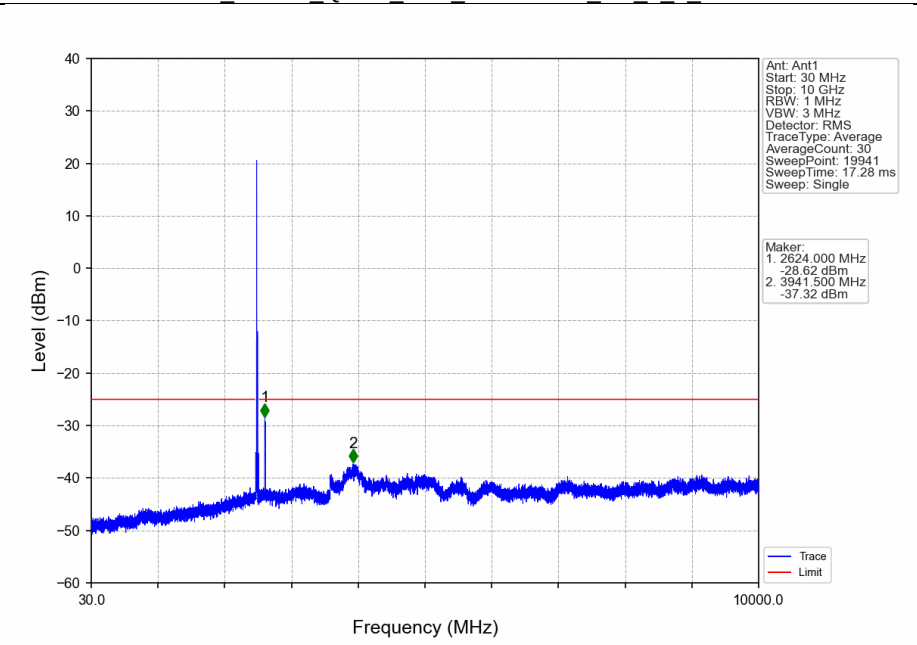
5.3.2 Test Graph

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

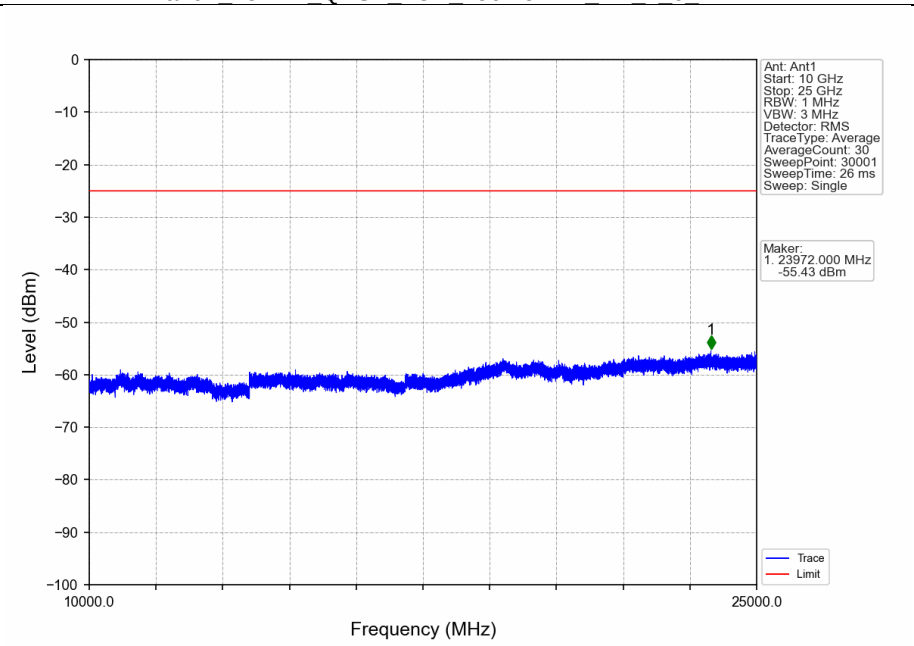


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.438	-33.36	-13	Pass
2499	2500	0.3	/	2	2500.000	-22.12	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

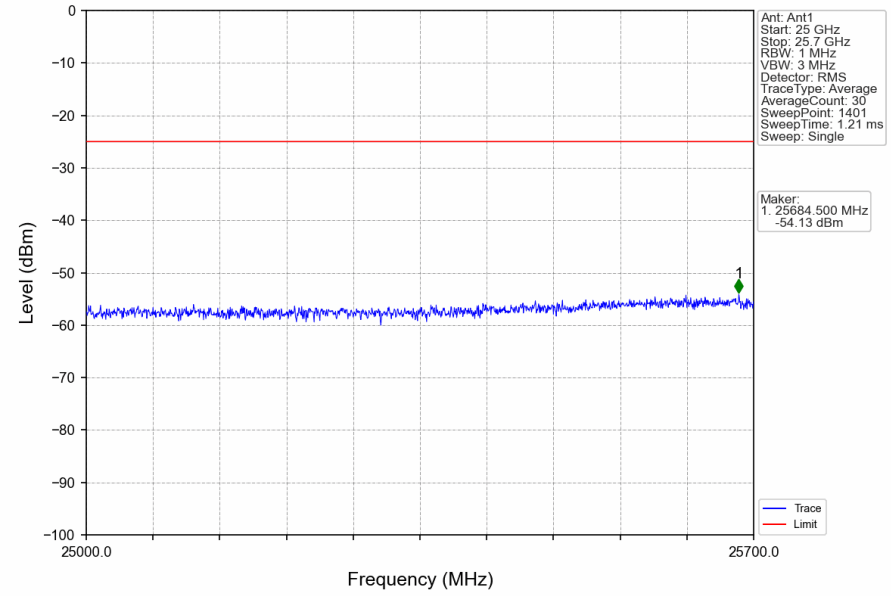
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



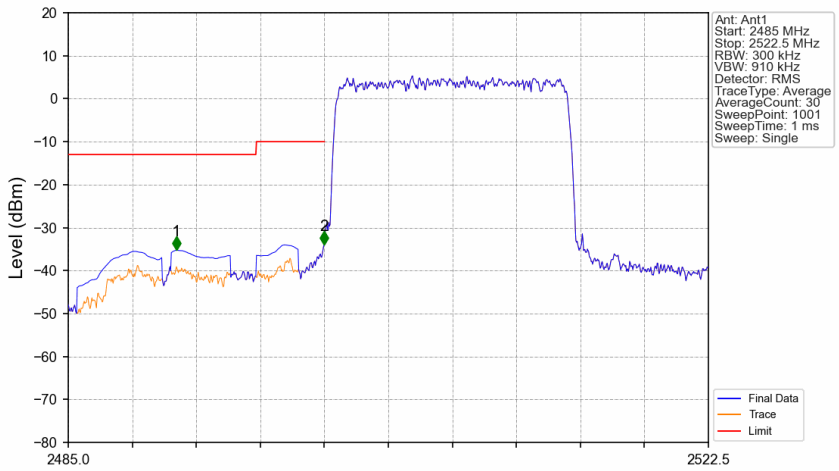
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

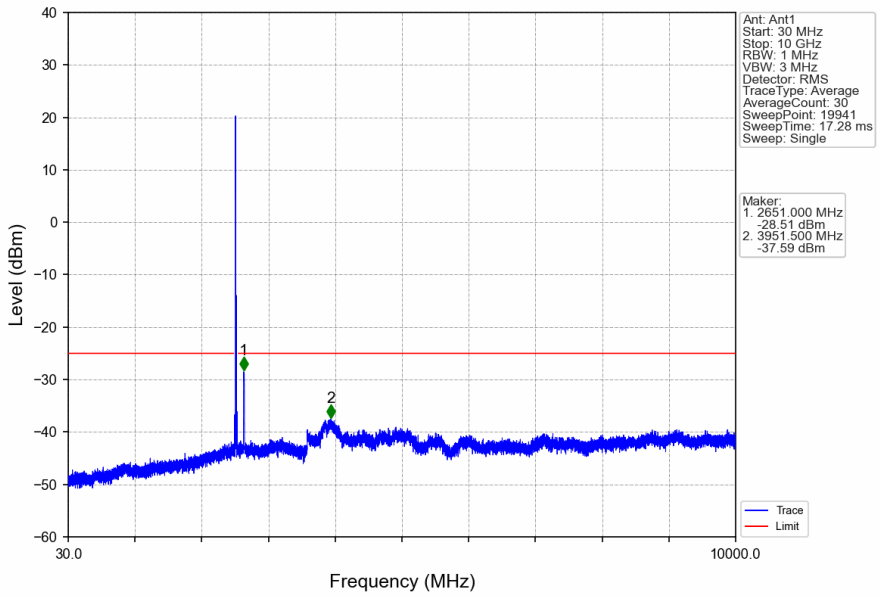


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

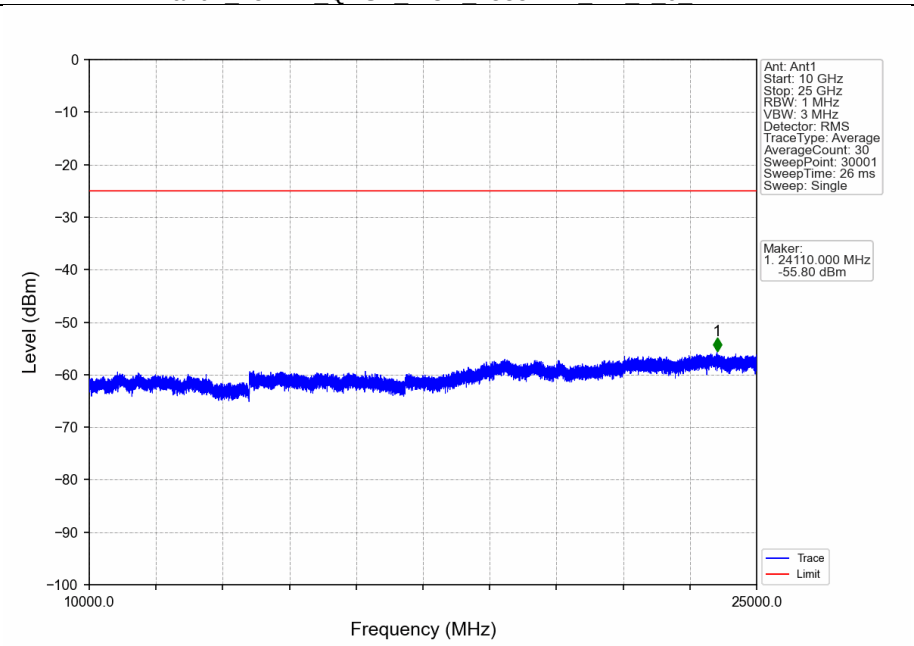


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.338	-35.27	-13	Pass
2499	2500	0.3	/	2	2500.000	-33.99	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

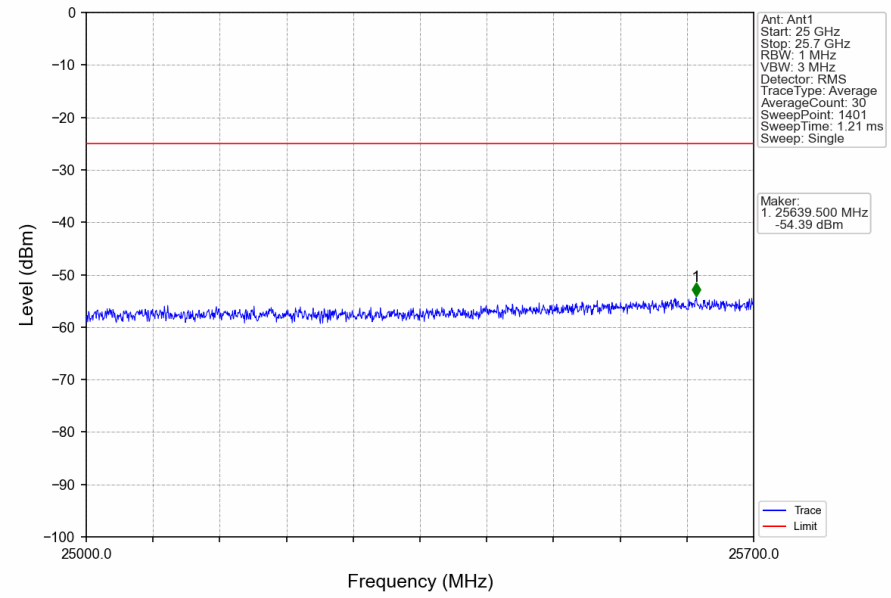
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



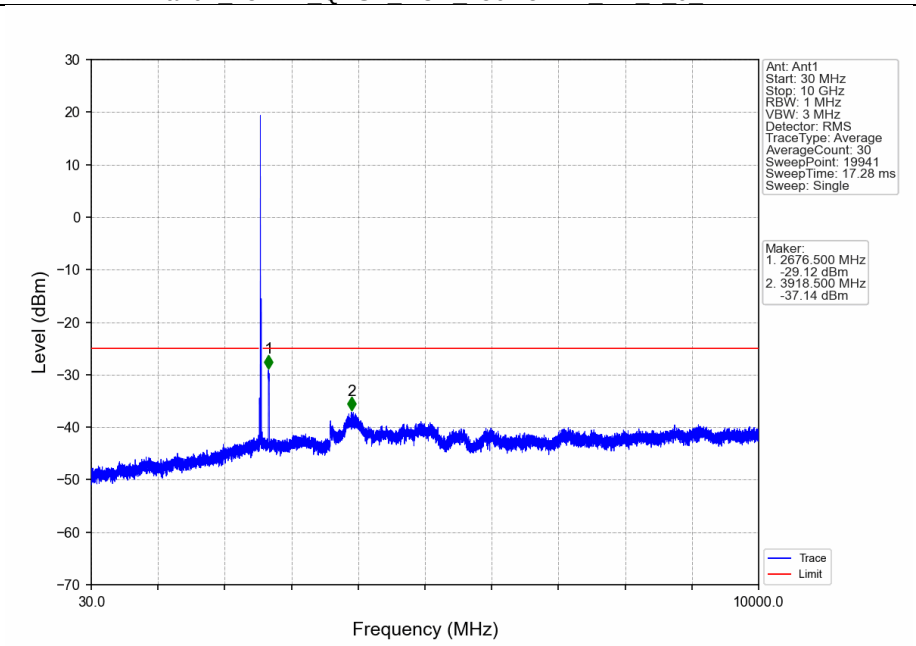
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



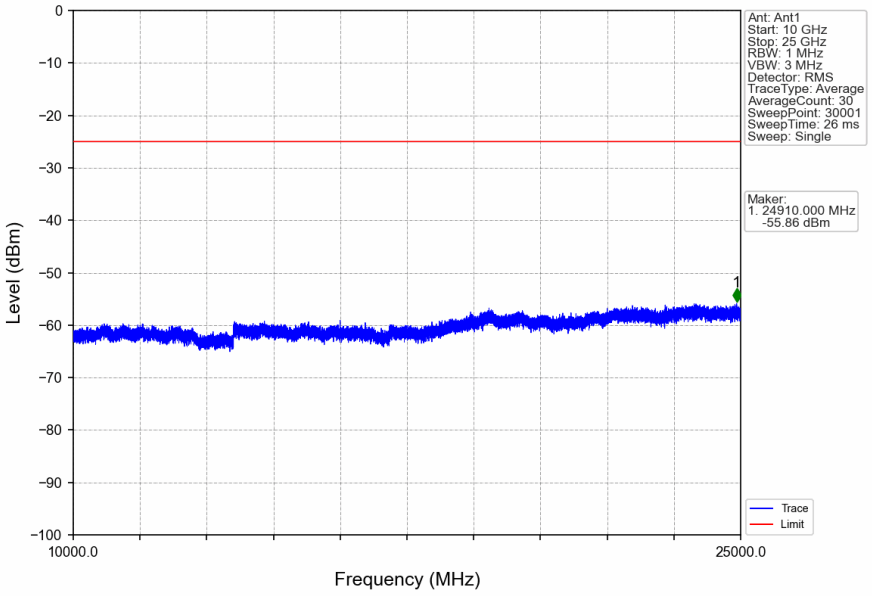
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



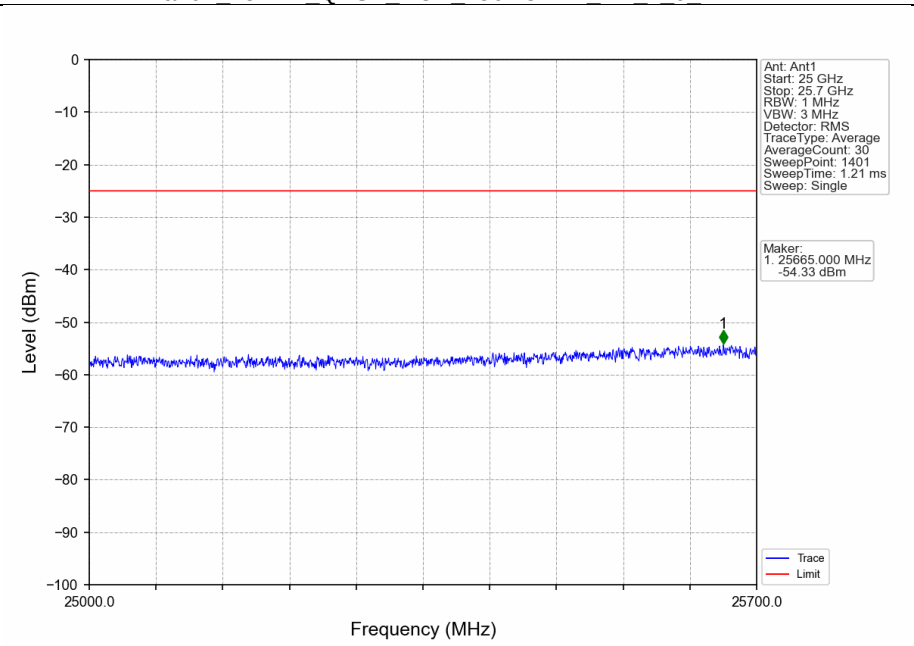
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



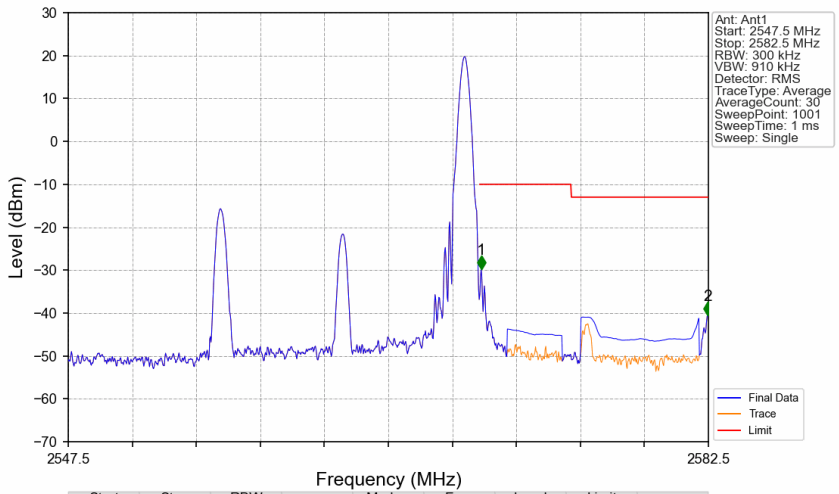
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

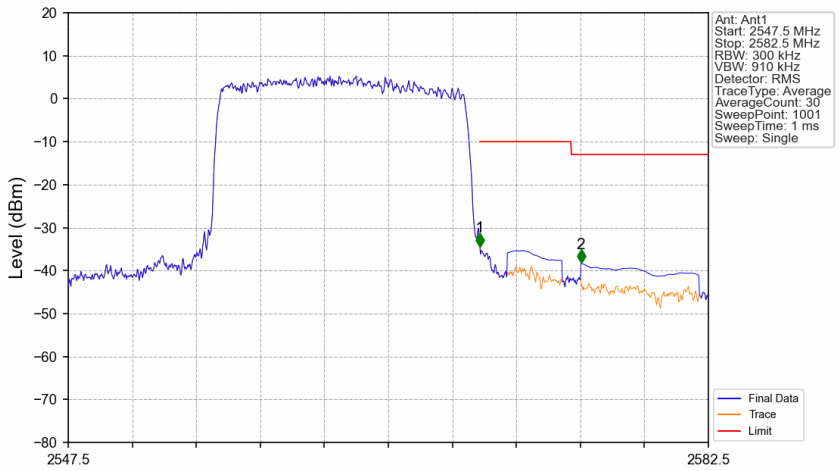


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.075	-29.72	-10	Pass
2571	2582.5	1	CHP	2	2582.465	-40.48	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-34.42	-10	Pass
2571	2582.5	1	CHP	2	2575.535	-38.24	-13	Pass

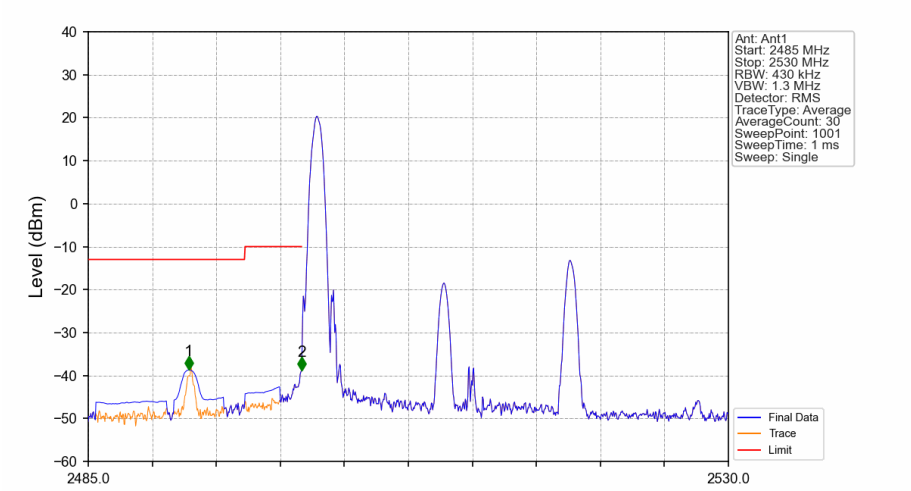
5.4 B7_20MHz

5.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

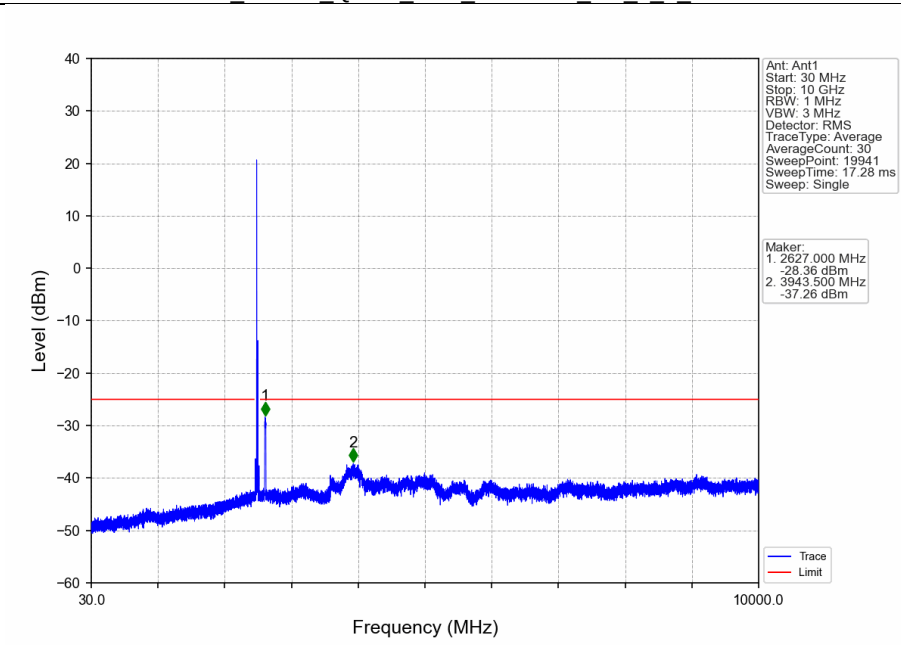
5.4.2 Test Graph

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

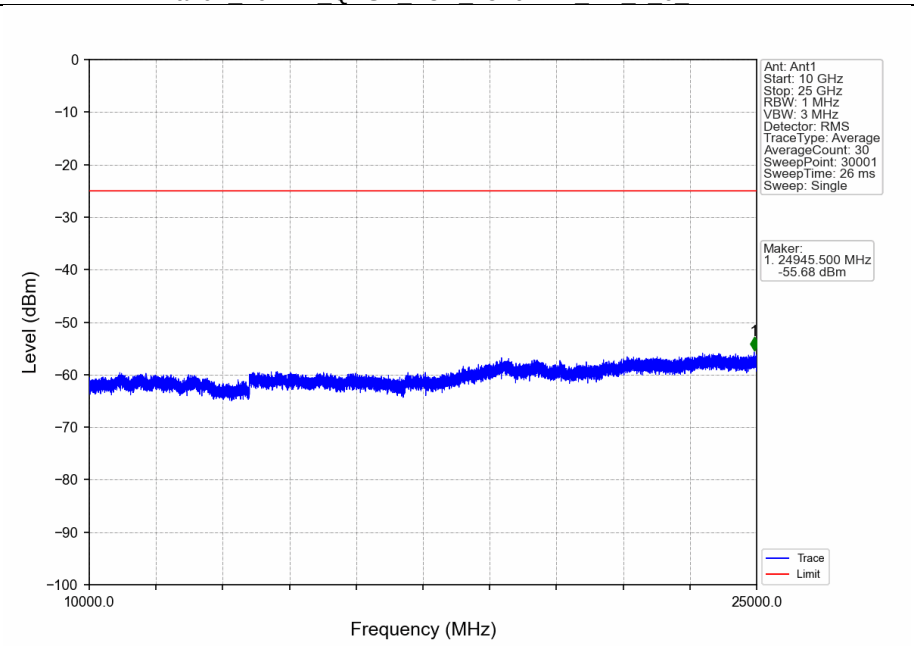


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.065	-38.72	-13	Pass
2499	2500	0.43	/	2	2499.985	-38.89	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

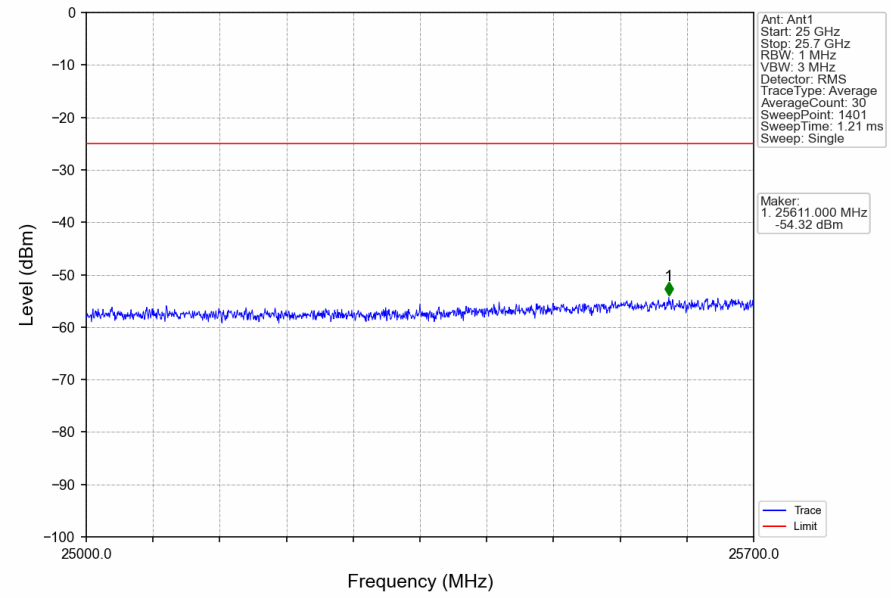
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



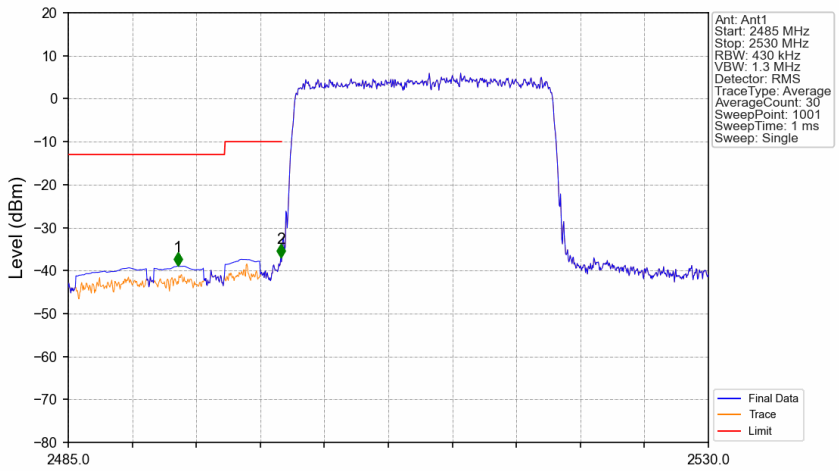
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

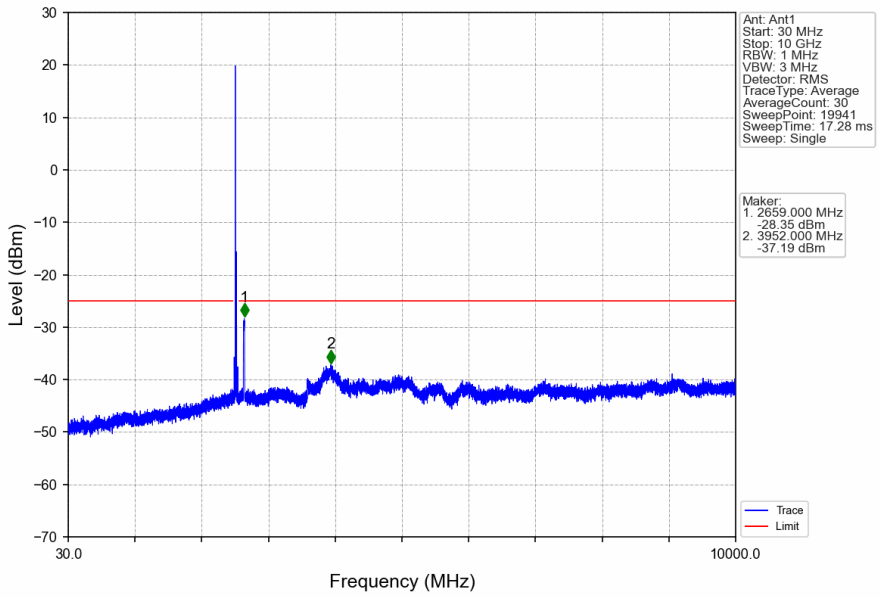


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

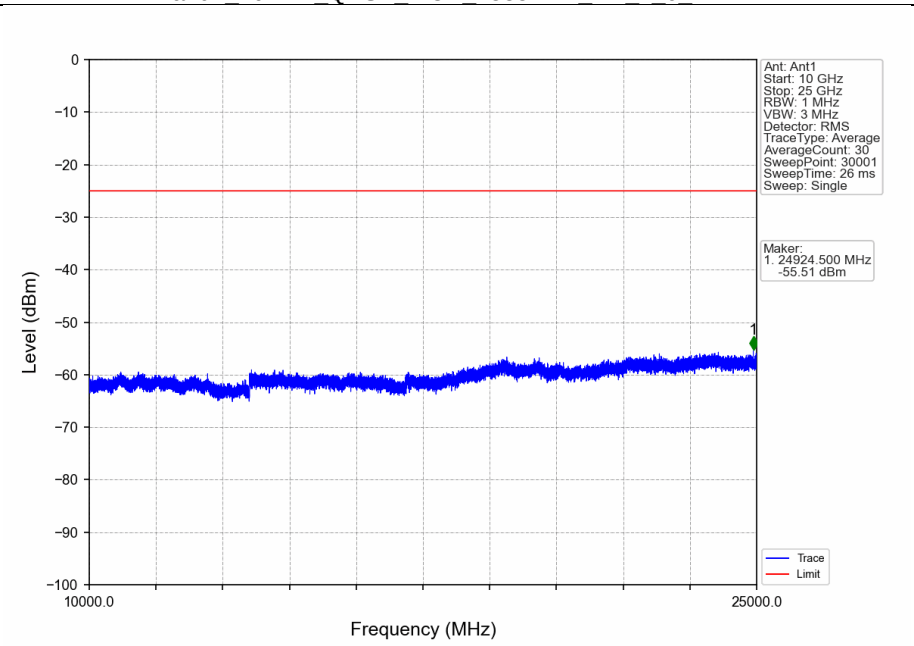


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.695	-38.98	-13	Pass
2499	2500	0.43	/	2	2499.940	-36.91	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

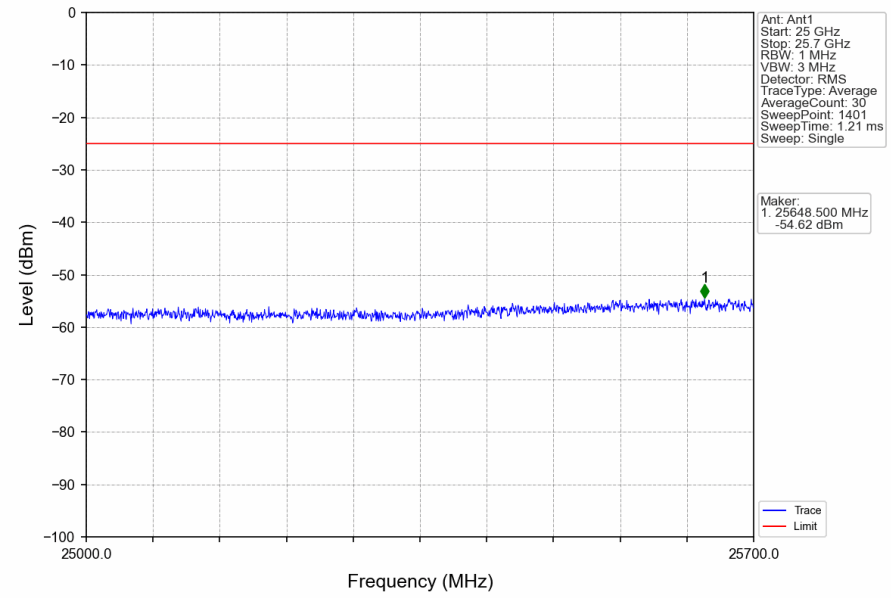
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



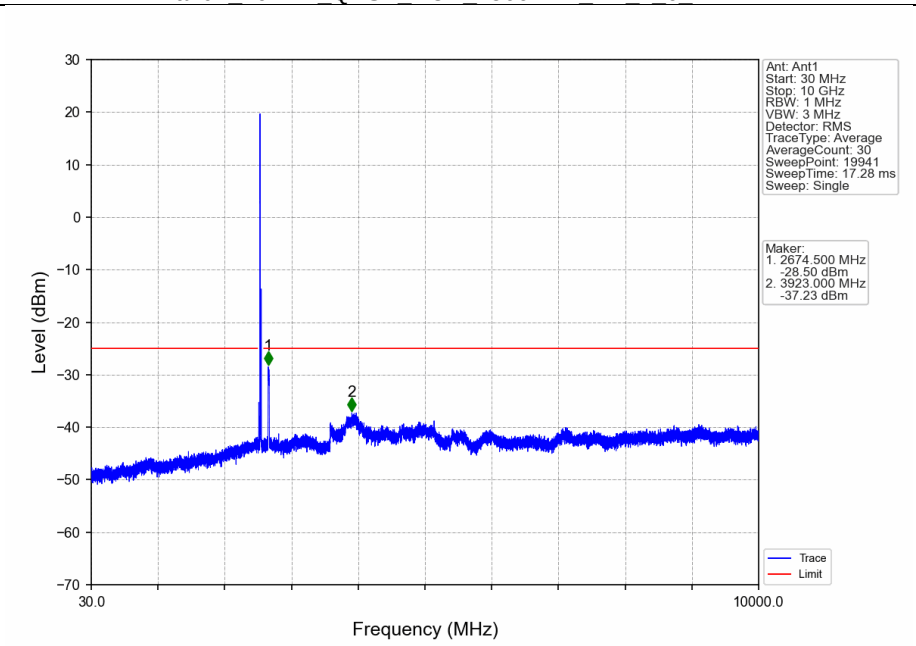
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



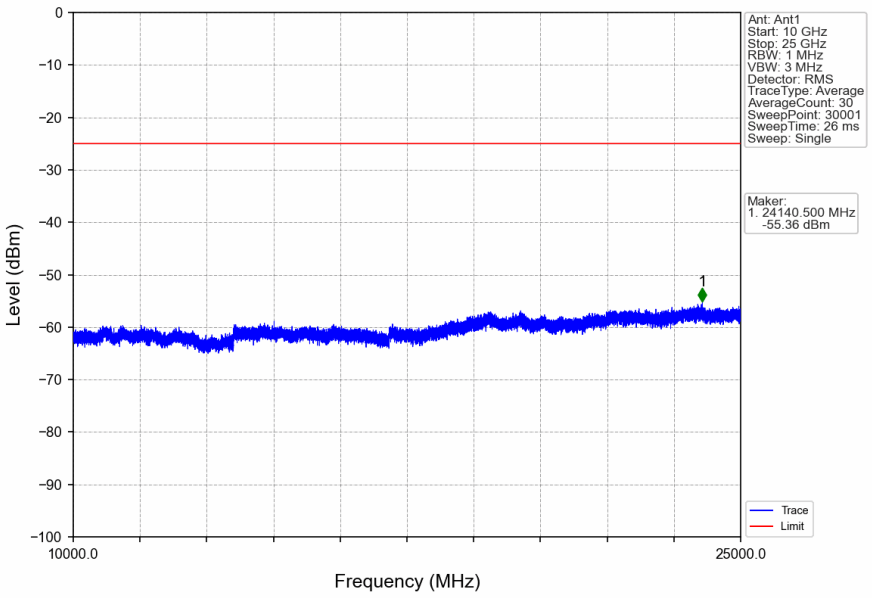
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



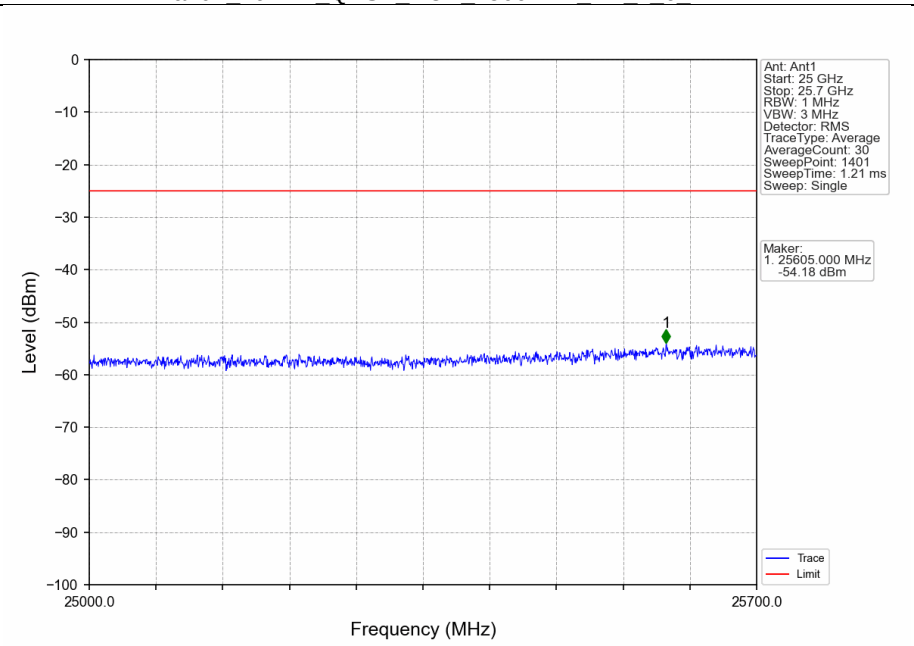
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



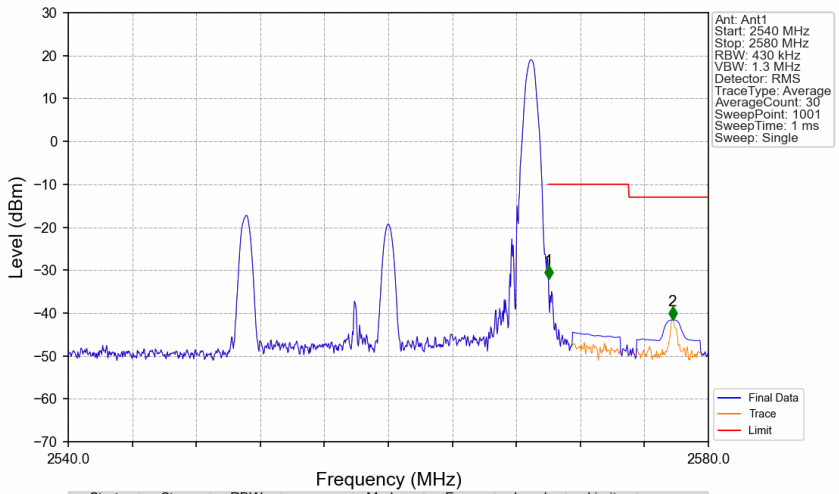
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

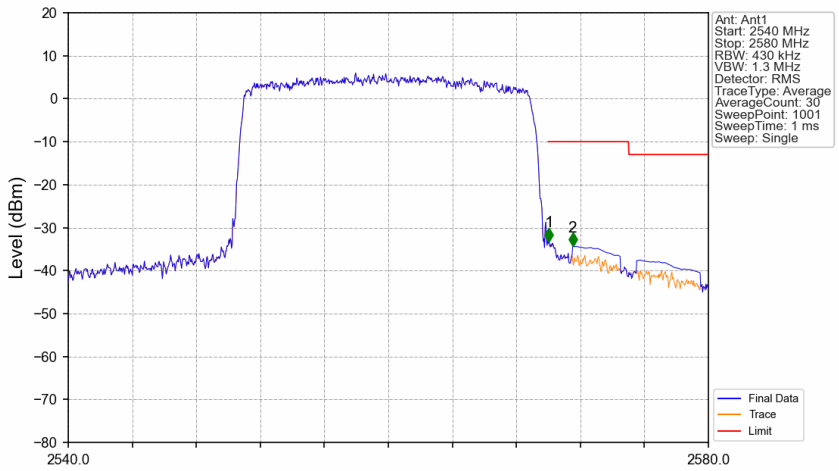


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-32.09	-10	Pass
2571	2580	1	CHP	2	2577.760	-41.61	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-33.20	-10	Pass
2571	2580	1	CHP	2	2571.520	-34.31	-10	Pass