1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

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	24.18	-0.92	23.26	<=33.01	Pass
			13	24.28	-0.92	23.36	<=33.01	Pass
			24	24.13	-0.92	23.21	<=33.01	Pass
		12	0	23.16	-0.92	22.24	<=33.01	Pass
			6	23.22	-0.92	22.30	<=33.01	Pass
			13	23.21	-0.92	22.29	<=33.01	Pass
		25	0	23.14	-0.92	22.22	<=33.01	Pass
	2535	1	0	23.88	-0.92	22.96	<=33.01	Pass
			13	23.98	-0.92	23.06	<=33.01	Pass
			24	23.84	-0.92	22.92	<=33.01	Pass
		12	0	22.93	-0.92	22.01	<=33.01	Pass
			6	22.97	-0.92	22.05	<=33.01	Pass
			13	22.92	-0.92	22.00	<=33.01	Pass
		25	0	22.94	-0.92	22.02	<=33.01	Pass
	2567.5	1	0	23.85	-0.92	22.93	<=33.01	Pass
			13	24.01	-0.92	23.09	<=33.01	Pass
			24	23.88	-0.92	22.96	<=33.01	Pass
		12	0	22.92	-0.92	22.00	<=33.01	Pass
			6	22.98	-0.92	22.06	<=33.01	Pass
			13	22.95	-0.92	22.03	<=33.01	Pass
		25	0	22.92	-0.92	22.00	<=33.01	Pass
16QAM	2502.5	1	0	23.19	-0.92	22.27	<=33.01	Pass
			13	23.33	-0.92	22.41	<=33.01	Pass
			24	23.22	-0.92	22.30	<=33.01	Pass
		12	0	22.11	-0.92	21.19	<=33.01	Pass
			6	22.19	-0.92	21.27	<=33.01	Pass
			13	22.16	-0.92	21.24	<=33.01	Pass
		25	0	22.18	-0.92	21.26	<=33.01	Pass
	2535	1	0	23.10	-0.92	22.18	<=33.01	Pass
			13	23.22	-0.92	22.30	<=33.01	Pass
			24	23.08	-0.92	22.16	<=33.01	Pass
		12	0	21.95	-0.92	21.03	<=33.01	Pass
			6	22.00	-0.92	21.08	<=33.01	Pass
			13	21.98	-0.92	21.06	<=33.01	Pass
		25	0	21.93	-0.92	21.01	<=33.01	Pass
	2567.5	1	0	22.92	-0.92	22.00	<=33.01	Pass
			13	23.07	-0.92	22.15	<=33.01	Pass
			24	22.95	-0.92	22.03	<=33.01	Pass
		12	0	21.89	-0.92	20.97	<=33.01	Pass
			6	21.95	-0.92	21.03	<=33.01	Pass
			13	21.92	-0.92	21.00	<=33.01	Pass
		25	0	21.97	-0.92	21.05	<=33.01	Pass
64QAM	2502.5	1	0	22.06	-0.92	21.14	<=33.01	Pass
			13	22.21	-0.92	21.29	<=33.01	Pass
			24	22.08	-0.92	21.16	<=33.01	Pass
		12	0	21.16	-0.92	20.24	<=33.01	Pass
			6	21.23	-0.92	20.31	<=33.01	Pass
			13	21.24	-0.92	20.32	<=33.01	Pass
		25	0	21.20	-0.92	20.28	<=33.01	Pass

	2535	1	0	22.25	-0.92	21.33	<=33.01	Pass
			13	22.35	-0.92	21.43	<=33.01	Pass
			24	22.21	-0.92	21.29	<=33.01	Pass
		12	0	20.85	-0.92	19.93	<=33.01	Pass
			6	20.94	-0.92	20.02	<=33.01	Pass
			13	20.90	-0.92	19.98	<=33.01	Pass
		25	0	20.94	-0.92	20.02	<=33.01	Pass
	2567.5	1	0	22.04	-0.92	21.12	<=33.01	Pass
			13	22.21	-0.92	21.29	<=33.01	Pass
			24	22.10	-0.92	21.18	<=33.01	Pass
		12	0	21.02	-0.92	20.10	<=33.01	Pass
			6	21.06	-0.92	20.14	<=33.01	Pass
			13	21.01	-0.92	20.09	<=33.01	Pass
		25	0	21.00	-0.92	20.08	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

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	24.19	-0.92	23.27	<=33.01	Pass
			25	24.22	-0.92	23.30	<=33.01	Pass
			49	24.13	-0.92	23.21	<=33.01	Pass
		25	0	23.13	-0.92	22.21	<=33.01	Pass
			13	23.20	-0.92	22.28	<=33.01	Pass
			25	23.17	-0.92	22.25	<=33.01	Pass
		50	0	23.20	-0.92	22.28	<=33.01	Pass
	2535	1	0	23.96	-0.92	23.04	<=33.01	Pass
			25	23.93	-0.92	23.01	<=33.01	Pass
			49	23.88	-0.92	22.96	<=33.01	Pass
		25	0	22.92	-0.92	22.00	<=33.01	Pass
			13	22.96	-0.92	22.04	<=33.01	Pass
			25	22.97	-0.92	22.05	<=33.01	Pass
		50	0	22.95	-0.92	22.03	<=33.01	Pass
	2565	1	0	23.92	-0.92	23.00	<=33.01	Pass
			25	23.97	-0.92	23.05	<=33.01	Pass
			49	23.98	-0.92	23.06	<=33.01	Pass
		25	0	22.91	-0.92	21.99	<=33.01	Pass
			13	22.95	-0.92	22.03	<=33.01	Pass
			25	22.97	-0.92	22.05	<=33.01	Pass
		50	0	22.98	-0.92	22.06	<=33.01	Pass
16QAM	2505	1	0	23.63	-0.92	22.71	<=33.01	Pass
			25	23.67	-0.92	22.75	<=33.01	Pass
			49	23.60	-0.92	22.68	<=33.01	Pass
		25	0	22.20	-0.92	21.28	<=33.01	Pass
			13	22.28	-0.92	21.36	<=33.01	Pass
			25	22.24	-0.92	21.32	<=33.01	Pass
		50	0	22.21	-0.92	21.29	<=33.01	Pass
	2535	1	0	23.11	-0.92	22.19	<=33.01	Pass
			25	23.09	-0.92	22.17	<=33.01	Pass
			49	23.05	-0.92	22.13	<=33.01	Pass
		25	0	21.94	-0.92	21.02	<=33.01	Pass
			13	22.01	-0.92	21.09	<=33.01	Pass
			25	21.99	-0.92	21.07	<=33.01	Pass
		50	0	21.97	-0.92	21.05	<=33.01	Pass
	2565	1	0	22.93	-0.92	22.01	<=33.01	Pass

			25	22.92	-0.92	22.00	<=33.01	Pass
			49	22.91	-0.92	21.99	<=33.01	Pass
		25	0	22.00	-0.92	21.08	<=33.01	Pass
			13	22.01	-0.92	21.09	<=33.01	Pass
			25	22.04	-0.92	21.12	<=33.01	Pass
		50	0	21.97	-0.92	21.05	<=33.01	Pass
64QAM	2505	1	0	22.44	-0.92	21.52	<=33.01	Pass
			25	22.50	-0.92	21.58	<=33.01	Pass
			49	22.45	-0.92	21.53	<=33.01	Pass
		25	0	21.19	-0.92	20.27	<=33.01	Pass
			13	21.30	-0.92	20.38	<=33.01	Pass
			25	21.25	-0.92	20.33	<=33.01	Pass
		50	0	21.22	-0.92	20.30	<=33.01	Pass
	2535	1	0	22.13	-0.92	21.21	<=33.01	Pass
			25	22.13	-0.92	21.21	<=33.01	Pass
			49	22.11	-0.92	21.19	<=33.01	Pass
		25	0	21.01	-0.92	20.09	<=33.01	Pass
			13	21.09	-0.92	20.17	<=33.01	Pass
			25	21.06	-0.92	20.14	<=33.01	Pass
		50	0	21.02	-0.92	20.10	<=33.01	Pass
	2565	1	0	22.07	-0.92	21.15	<=33.01	Pass
			25	22.09	-0.92	21.17	<=33.01	Pass
			49	22.06	-0.92	21.14	<=33.01	Pass
		25	0	21.03	-0.92	20.11	<=33.01	Pass
			13	21.02	-0.92	20.10	<=33.01	Pass
			25	21.07	-0.92	20.15	<=33.01	Pass
		50	0	20.99	-0.92	20.07	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

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	24.13	-0.92	23.21	<=33.01	Pass
			38	24.21	-0.92	23.29	<=33.01	Pass
			74	24.00	-0.92	23.08	<=33.01	Pass
		36	0	23.17	-0.92	22.25	<=33.01	Pass
			18	23.23	-0.92	22.31	<=33.01	Pass
			39	23.17	-0.92	22.25	<=33.01	Pass
		75	0	23.20	-0.92	22.28	<=33.01	Pass
	2535	1	0	23.91	-0.92	22.99	<=33.01	Pass
			38	23.96	-0.92	23.04	<=33.01	Pass
			74	23.77	-0.92	22.85	<=33.01	Pass
		36	0	22.94	-0.92	22.02	<=33.01	Pass
			18	23.01	-0.92	22.09	<=33.01	Pass
			39	22.94	-0.92	22.02	<=33.01	Pass
		75	0	22.98	-0.92	22.06	<=33.01	Pass
	2562.5	1	0	23.78	-0.92	22.86	<=33.01	Pass
			38	23.95	-0.92	23.03	<=33.01	Pass
			74	23.87	-0.92	22.95	<=33.01	Pass
		36	0	22.91	-0.92	21.99	<=33.01	Pass
			18	22.97	-0.92	22.05	<=33.01	Pass
			39	22.96	-0.92	22.04	<=33.01	Pass
		75	0	22.99	-0.92	22.07	<=33.01	Pass
16QAM	2507.5	1	0	23.54	-0.92	22.62	<=33.01	Pass
			38	23.65	-0.92	22.73	<=33.01	Pass

			74	23.50	-0.92	22.58	<=33.01	Pass
		36	0	22.19	-0.92	21.27	<=33.01	Pass
			18	22.26	-0.92	21.34	<=33.01	Pass
			39	22.13	-0.92	21.21	<=33.01	Pass
		75	0	22.16	-0.92	21.24	<=33.01	Pass
	2535	1	0	23.04	-0.92	22.12	<=33.01	Pass
			38	23.10	-0.92	22.18	<=33.01	Pass
			74	22.97	-0.92	22.05	<=33.01	Pass
		36	0	21.93	-0.92	21.01	<=33.01	Pass
			18	22.00	-0.92	21.08	<=33.01	Pass
			39	21.96	-0.92	21.04	<=33.01	Pass
		75	0	21.95	-0.92	21.03	<=33.01	Pass
	2562.5	1	0	23.09	-0.92	22.17	<=33.01	Pass
			38	23.23	-0.92	22.31	<=33.01	Pass
			74	23.11	-0.92	22.19	<=33.01	Pass
		36	0	21.89	-0.92	20.97	<=33.01	Pass
			18	21.94	-0.92	21.02	<=33.01	Pass
			39	21.91	-0.92	20.99	<=33.01	Pass
		75	0	21.90	-0.92	20.98	<=33.01	Pass
64QAM	2507.5	1	0	22.39	-0.92	21.47	<=33.01	Pass
			38	22.49	-0.92	21.57	<=33.01	Pass
			74	22.27	-0.92	21.35	<=33.01	Pass
		36	0	21.17	-0.92	20.25	<=33.01	Pass
			18	21.25	-0.92	20.33	<=33.01	Pass
			39	21.16	-0.92	20.24	<=33.01	Pass
		75	0	21.18	-0.92	20.26	<=33.01	Pass
	2535	1	0	22.07	-0.92	21.15	<=33.01	Pass
			38	22.14	-0.92	21.22	<=33.01	Pass
			74	21.97	-0.92	21.05	<=33.01	Pass
		36	0	21.00	-0.92	20.08	<=33.01	Pass
			18	21.05	-0.92	20.13	<=33.01	Pass
			39	21.04	-0.92	20.12	<=33.01	Pass
		75	0	21.00	-0.92	20.08	<=33.01	Pass
	2562.5	1	0	22.31	-0.92	21.39	<=33.01	Pass
			38	22.45	-0.92	21.53	<=33.01	Pass
			74	22.33	-0.92	21.41	<=33.01	Pass
		36	0	20.92	-0.92	20.00	<=33.01	Pass
			18	20.97	-0.92	20.05	<=33.01	Pass
			39	20.98	-0.92	20.06	<=33.01	Pass
		75	0	20.97	-0.92	20.05	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B7_20MHz_EIRP

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	24.01	-0.92	23.09	<=33.01	Pass
			50	24.14	-0.92	23.22	<=33.01	Pass
			99	23.87	-0.92	22.95	<=33.01	Pass
		50	0	23.09	-0.92	22.17	<=33.01	Pass
			25	23.18	-0.92	22.26	<=33.01	Pass
			50	23.03	-0.92	22.11	<=33.01	Pass
		100	0	23.07	-0.92	22.15	<=33.01	Pass
	2535	1	0	23.81	-0.92	22.89	<=33.01	Pass
			50	23.97	-0.92	23.05	<=33.01	Pass
			99	23.71	-0.92	22.79	<=33.01	Pass

		50	0	22.89	-0.92	21.97	<=33.01	Pass
			25	22.98	-0.92	22.06	<=33.01	Pass
			50	22.96	-0.92	22.04	<=33.01	Pass
		100	0	22.93	-0.92	22.01	<=33.01	Pass
	2560	1	0	23.70	-0.92	22.78	<=33.01	Pass
			50	23.93	-0.92	23.01	<=33.01	Pass
			99	23.73	-0.92	22.81	<=33.01	Pass
		50	0	22.94	-0.92	22.02	<=33.01	Pass
			25	22.96	-0.92	22.04	<=33.01	Pass
			50	22.89	-0.92	21.97	<=33.01	Pass
		100	0	22.92	-0.92	22.00	<=33.01	Pass
16QAM	2510	1	0	23.23	-0.92	22.31	<=33.01	Pass
			50	23.41	-0.92	22.49	<=33.01	Pass
			99	23.14	-0.92	22.22	<=33.01	Pass
		50	0	22.09	-0.92	21.17	<=33.01	Pass
			25	22.18	-0.92	21.26	<=33.01	Pass
			50	22.02	-0.92	21.10	<=33.01	Pass
		100	0	22.06	-0.92	21.14	<=33.01	Pass
	2535	1	0	23.01	-0.92	22.09	<=33.01	Pass
			50	23.11	-0.92	22.19	<=33.01	Pass
			99	22.89	-0.92	21.97	<=33.01	Pass
		50	0	21.89	-0.92	20.97	<=33.01	Pass
			25	22.01	-0.92	21.09	<=33.01	Pass
			50	21.95	-0.92	21.03	<=33.01	Pass
		100	0	21.91	-0.92	20.99	<=33.01	Pass
	2560	1	0	23.17	-0.92	22.25	<=33.01	Pass
			50	23.41	-0.92	22.49	<=33.01	Pass
			99	23.22	-0.92	22.30	<=33.01	Pass
		50	0	21.88	-0.92	20.96	<=33.01	Pass
			25	21.97	-0.92	21.05	<=33.01	Pass
			50	21.89	-0.92	20.97	<=33.01	Pass
		100	0	21.90	-0.92	20.98	<=33.01	Pass
64QAM	2510	1	0	22.32	-0.92	21.40	<=33.01	Pass
			50	22.53	-0.92	21.61	<=33.01	Pass
			99	22.25	-0.92	21.33	<=33.01	Pass
		50	0	21.20	-0.92	20.28	<=33.01	Pass
			25	21.30	-0.92	20.38	<=33.01	Pass
			50	21.09	-0.92	20.17	<=33.01	Pass
		100	0	21.10	-0.92	20.18	<=33.01	Pass
	2535	1	0	22.43	-0.92	21.51	<=33.01	Pass
			50	22.55	-0.92	21.63	<=33.01	Pass
			99	22.32	-0.92	21.40	<=33.01	Pass
		50	0	20.94	-0.92	20.02	<=33.01	Pass
			25	21.08	-0.92	20.16	<=33.01	Pass
			50	21.02	-0.92	20.10	<=33.01	Pass
		100	0	20.94	-0.92	20.02	<=33.01	Pass
	2560	1	0	21.98	-0.92	21.06	<=33.01	Pass
			50	22.17	-0.92	21.25	<=33.01	Pass
			99	21.97	-0.92	21.05	<=33.01	Pass
		50	0	20.96	-0.92	20.04	<=33.01	Pass
			25	20.99	-0.92	20.07	<=33.01	Pass
			50	20.90	-0.92	19.98	<=33.01	Pass
		100	0	20.93	-0.92	20.01	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	-1.931	-0.0008	-2.5 to 2.5	Pass
					NV	-6.294	-0.0025	-2.5 to 2.5	Pass
					HV	-3.419	-0.0013	-2.5 to 2.5	Pass
				-30	NV	-4.063	-0.0016	-2.5 to 2.5	Pass
				-20	NV	-2.246	-0.0009	-2.5 to 2.5	Pass
				-10	NV	-4.106	-0.0016	-2.5 to 2.5	Pass
				0	NV	0.343	0.0001	-2.5 to 2.5	Pass
				10	NV	-0.172	-0.0001	-2.5 to 2.5	Pass
				30	NV	-4.134	-0.0016	-2.5 to 2.5	Pass
				40	NV	-6.022	-0.0024	-2.5 to 2.5	Pass
				50	NV	-3.276	-0.0013	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.544	/	Pass
	16QAM	2535	25	0	4.542	/	Pass
	64QAM	2535	25	0	4.540	/	Pass
10	QPSK	2535	50	0	9.064	/	Pass
	16QAM	2535	50	0	9.045	/	Pass
	64QAM	2535	50	0	9.050	/	Pass
15	QPSK	2535	75	0	13.589	/	Pass
	16QAM	2535	75	0	13.548	/	Pass
	64QAM	2535	75	0	13.540	/	Pass
20	QPSK	2535	100	0	18.095	/	Pass
	16QAM	2535	100	0	18.120	/	Pass
	64QAM	2535	100	0	18.056	/	Pass

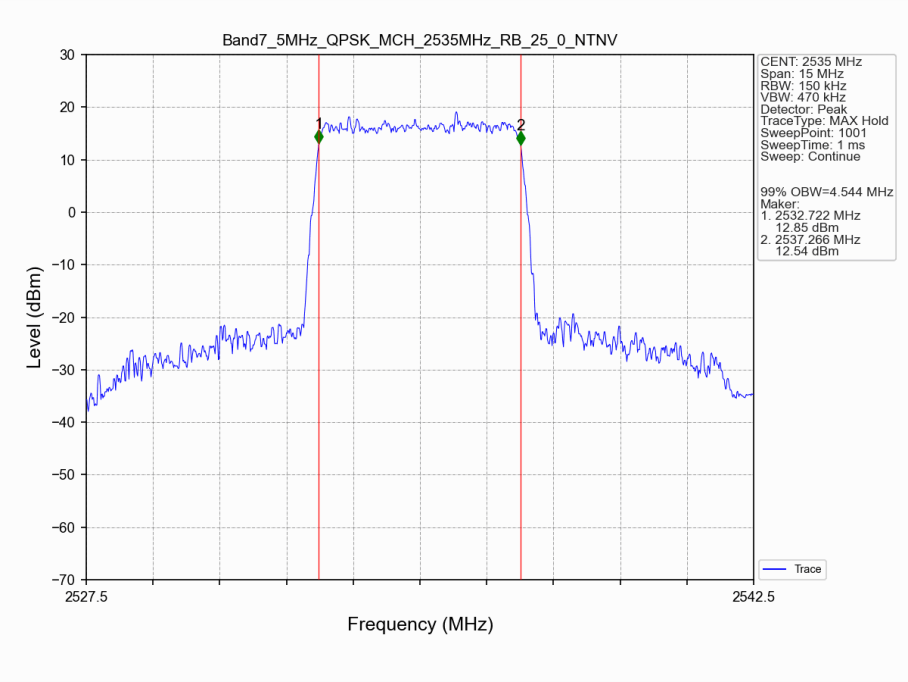
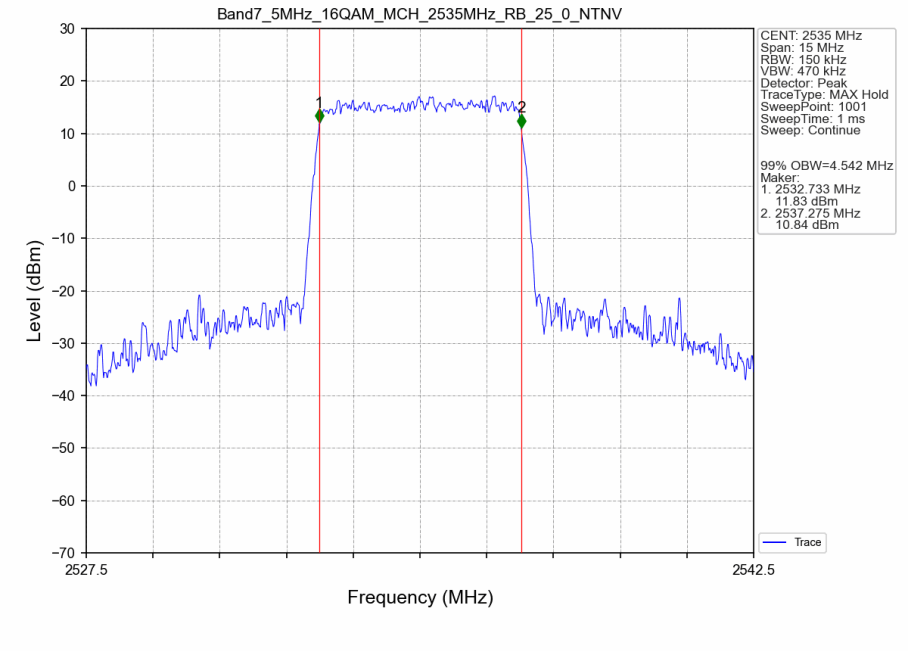
3.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.970	/	Pass
	16QAM	2535	25	0	4.974	/	Pass
	64QAM	2535	25	0	5.017	/	Pass
10	QPSK	2535	50	0	9.973	/	Pass
	16QAM	2535	50	0	9.899	/	Pass
	64QAM	2535	50	0	9.891	/	Pass
15	QPSK	2535	75	0	14.886	/	Pass
	16QAM	2535	75	0	14.891	/	Pass

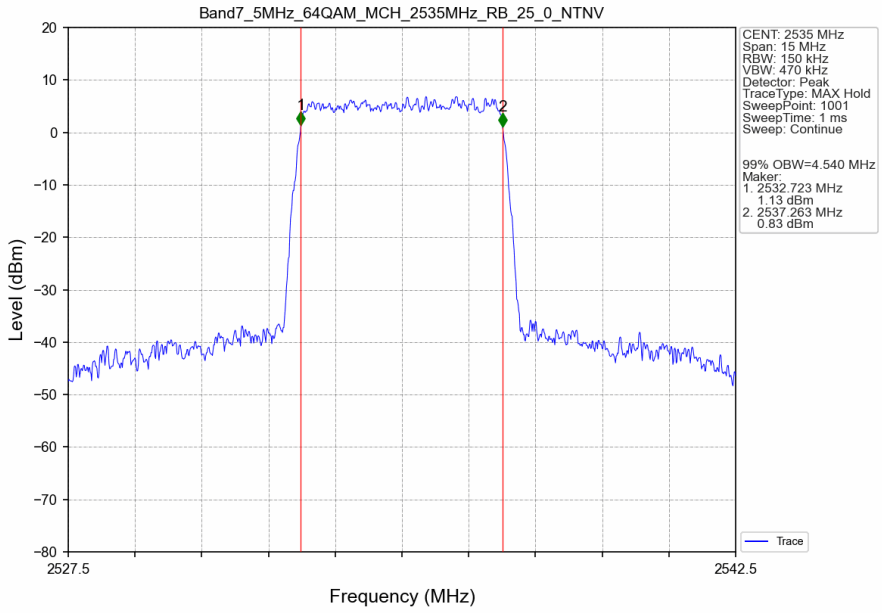
	64QAM	2535	75	0	14.828	/	Pass
20	QPSK	2535	100	0	19.642	/	Pass
	16QAM	2535	100	0	19.661	/	Pass
	64QAM	2535	100	0	19.588	/	Pass

3.2 Test Graph

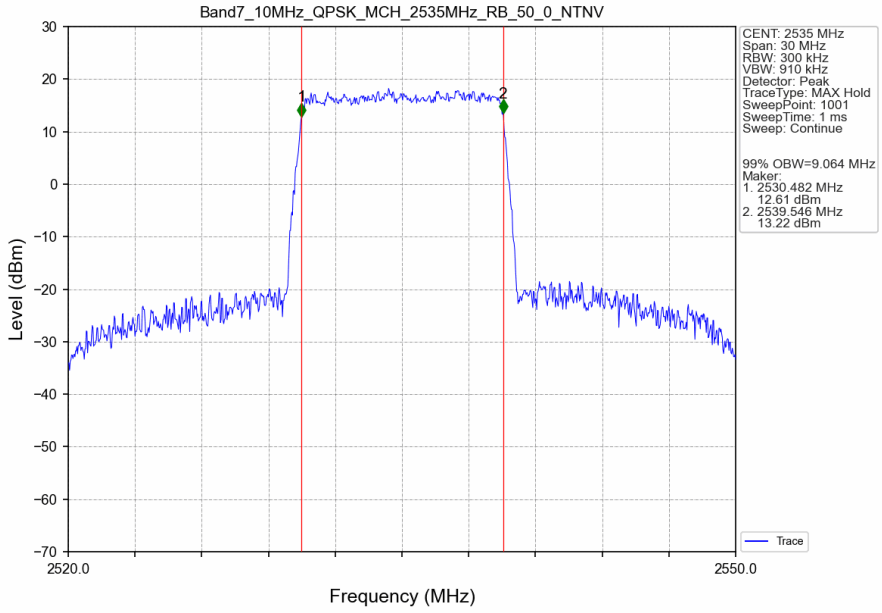
3.2.1 Band7_OBW

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV


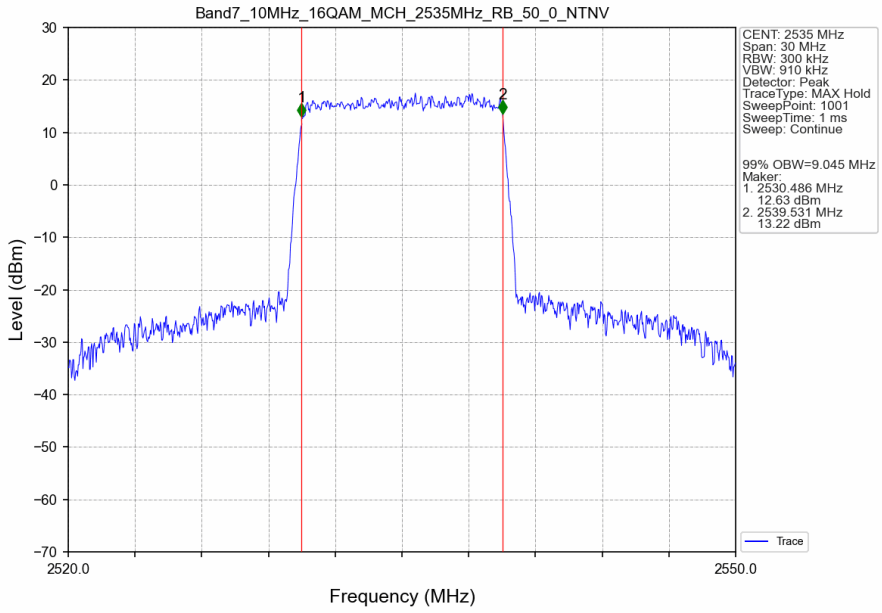
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



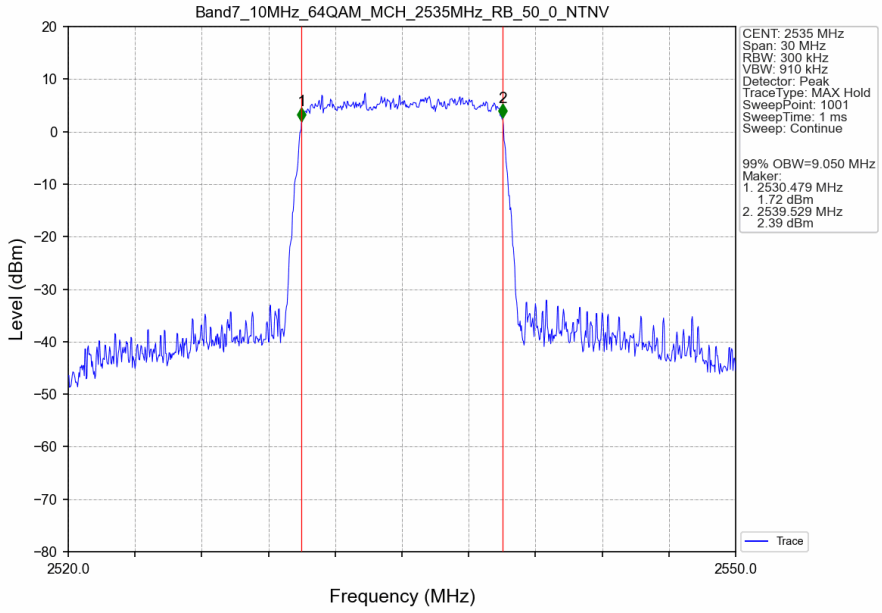
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



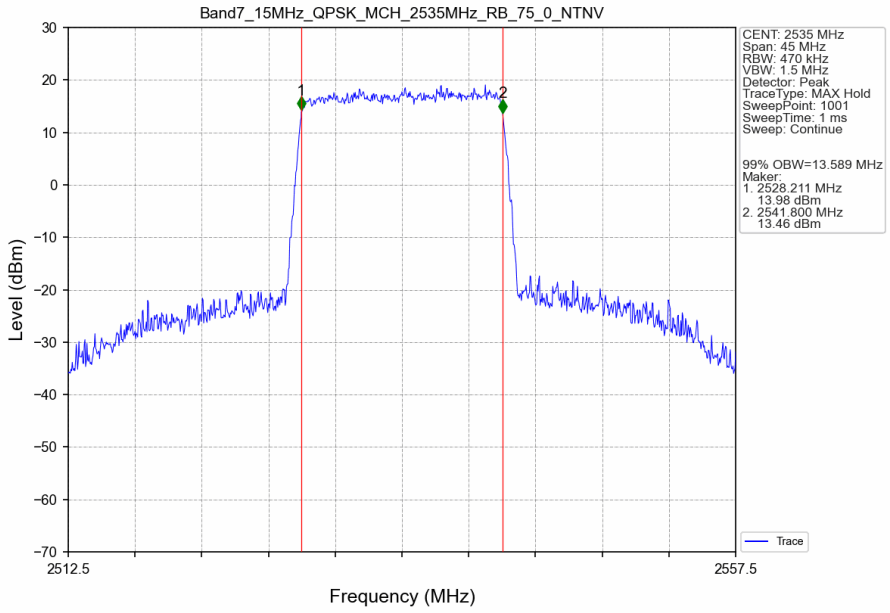
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



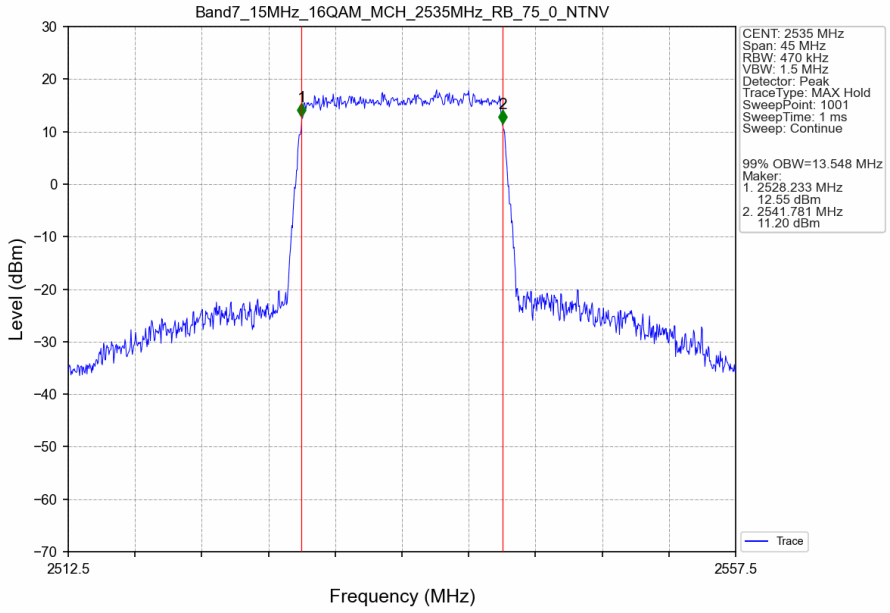
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



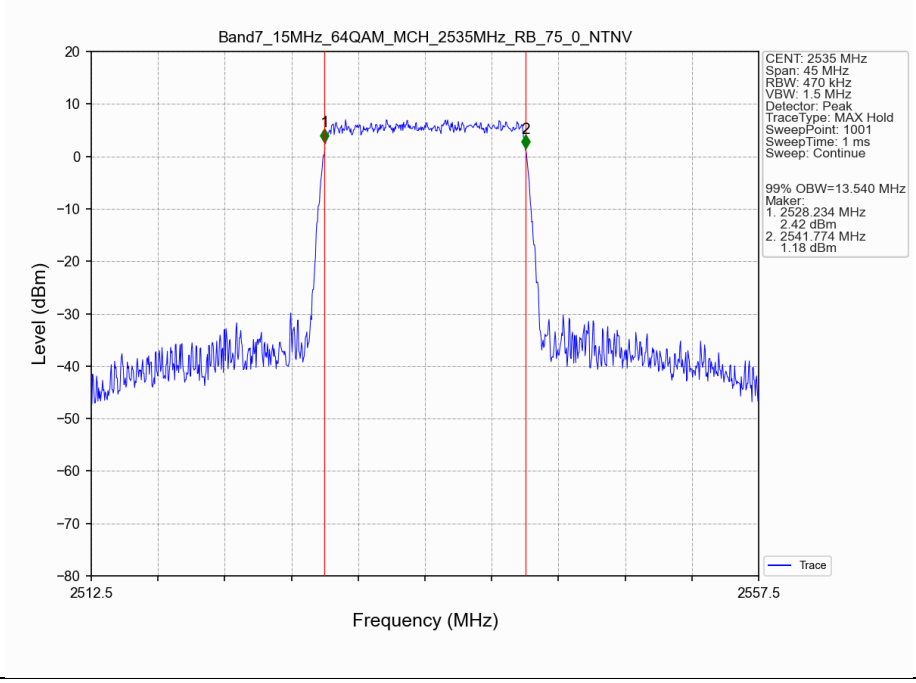
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



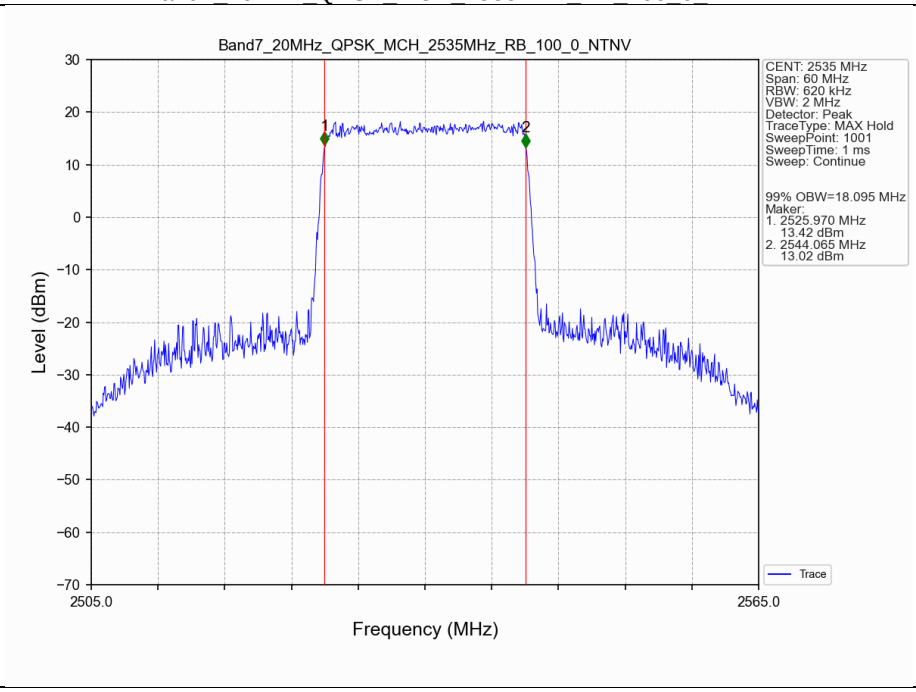
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



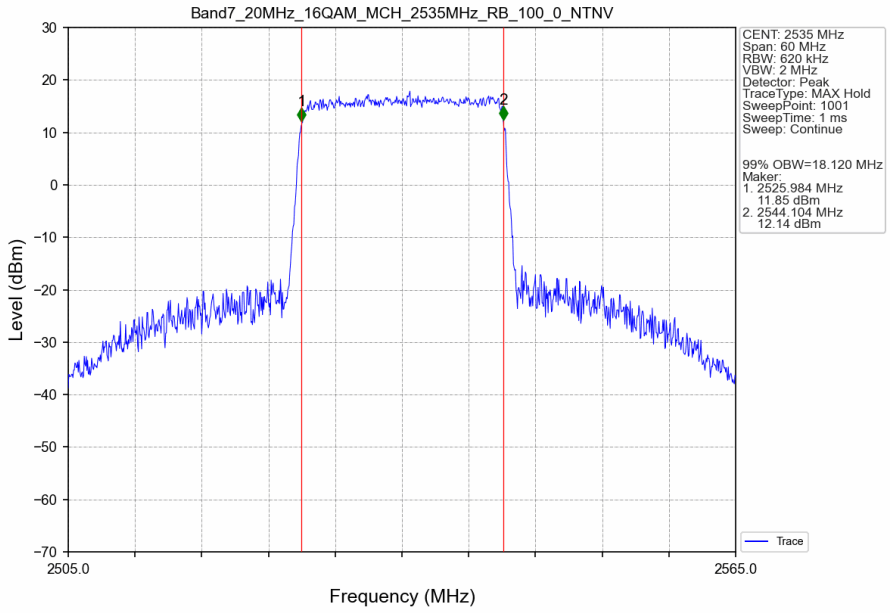
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



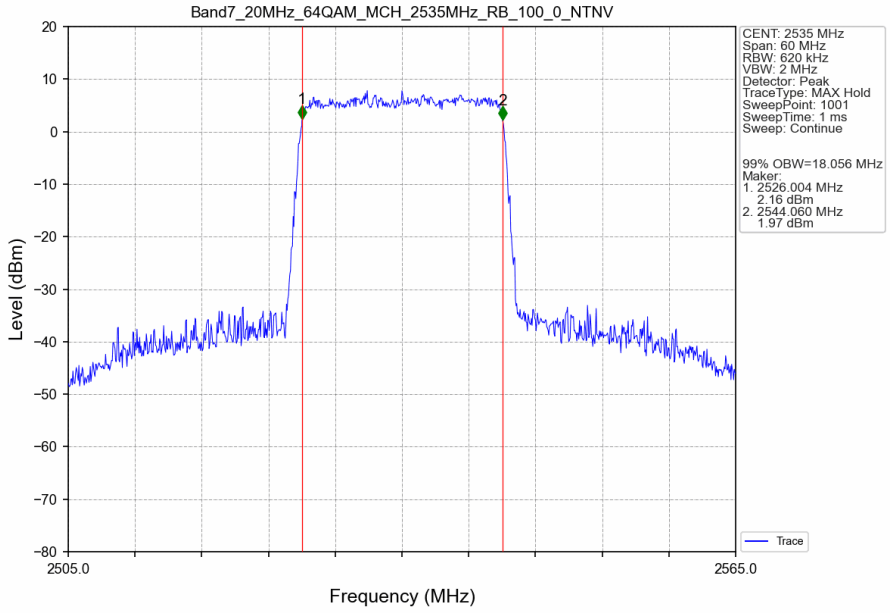
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



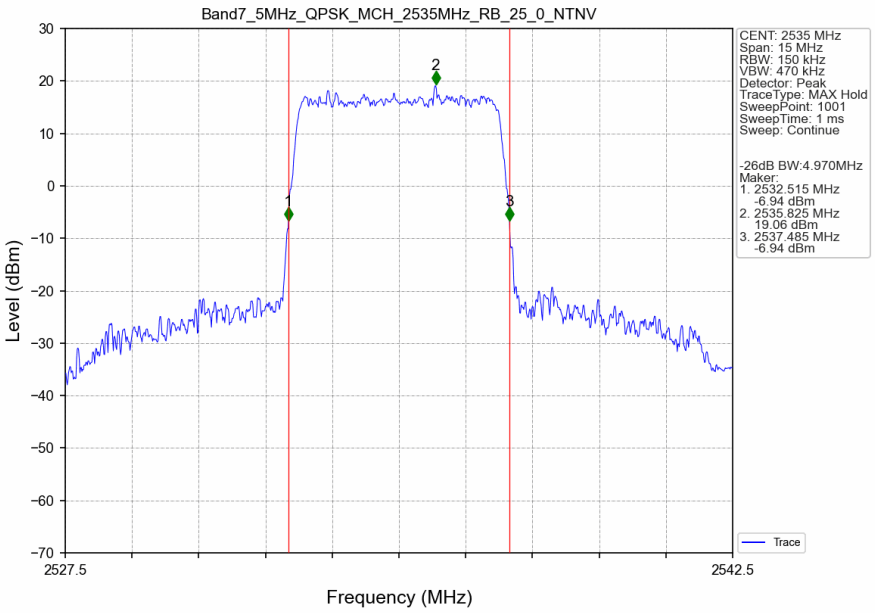
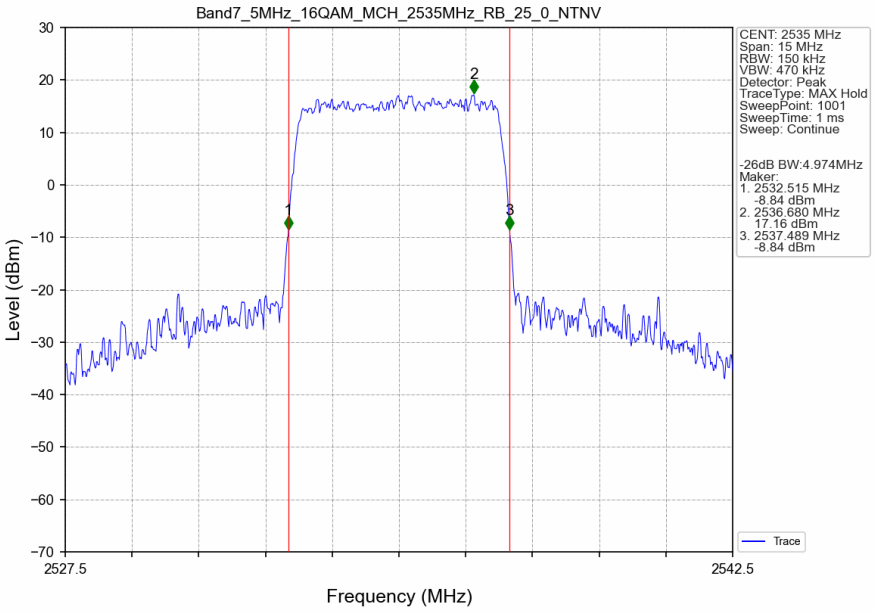
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



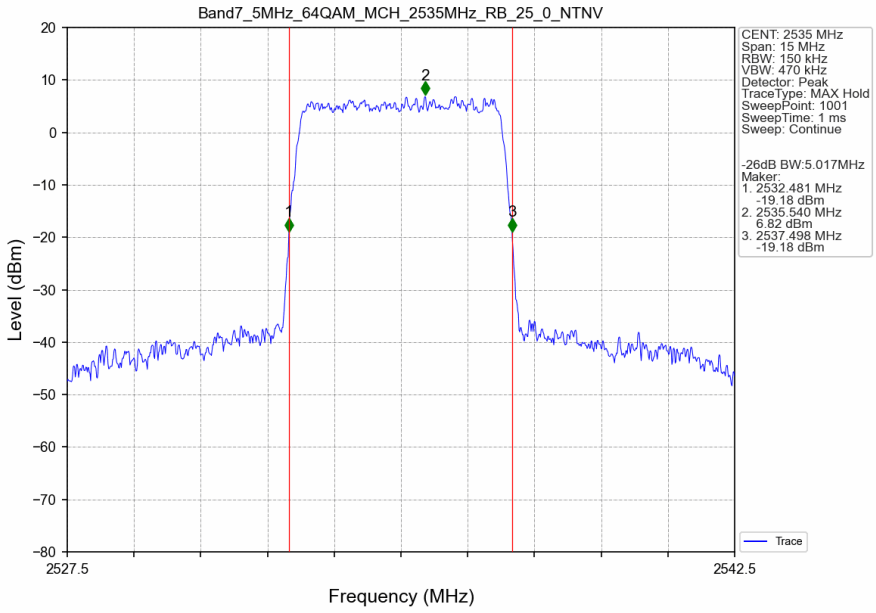
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



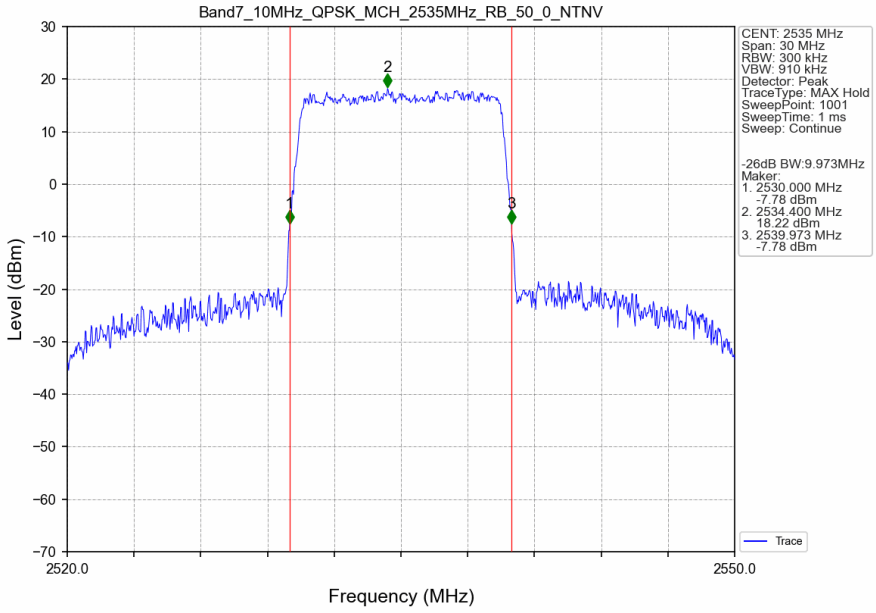
3.2.2 Band7_XDB

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV


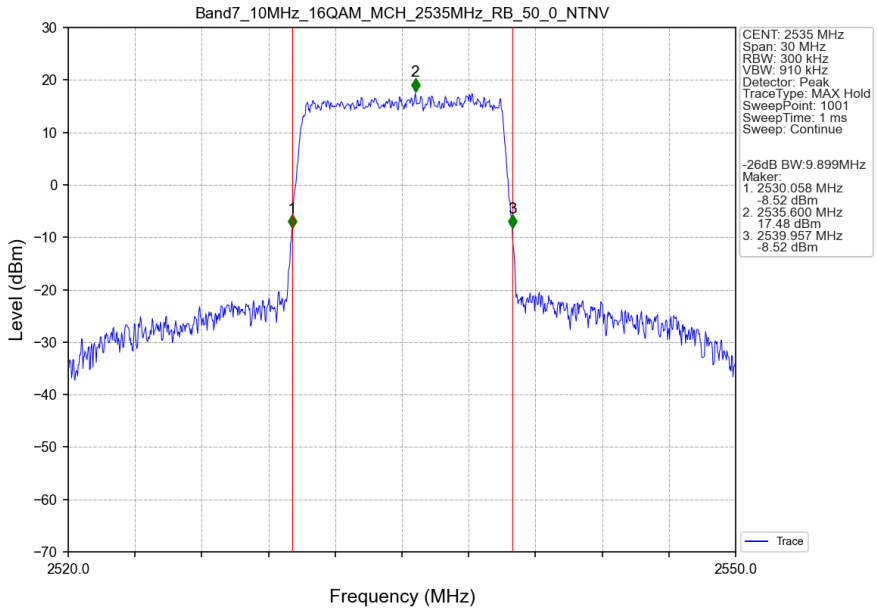
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



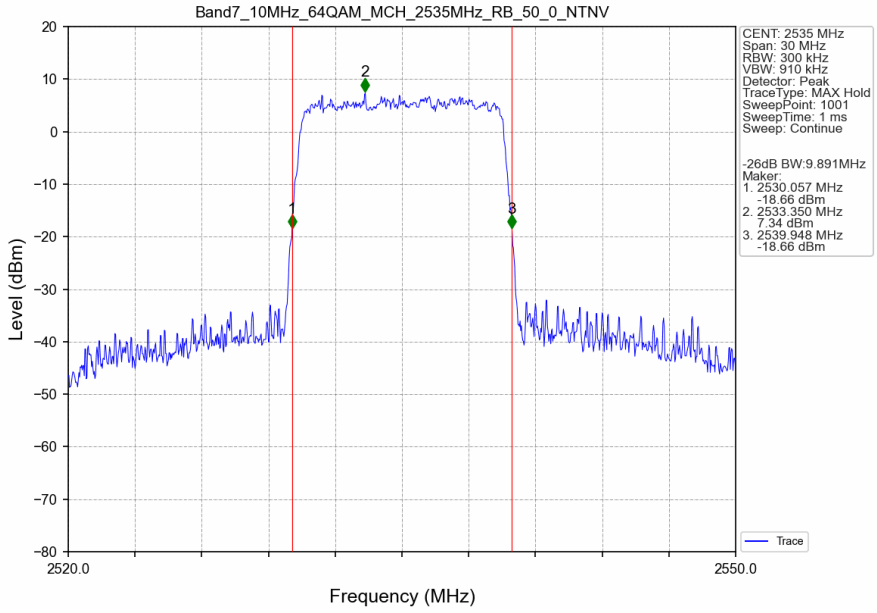
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



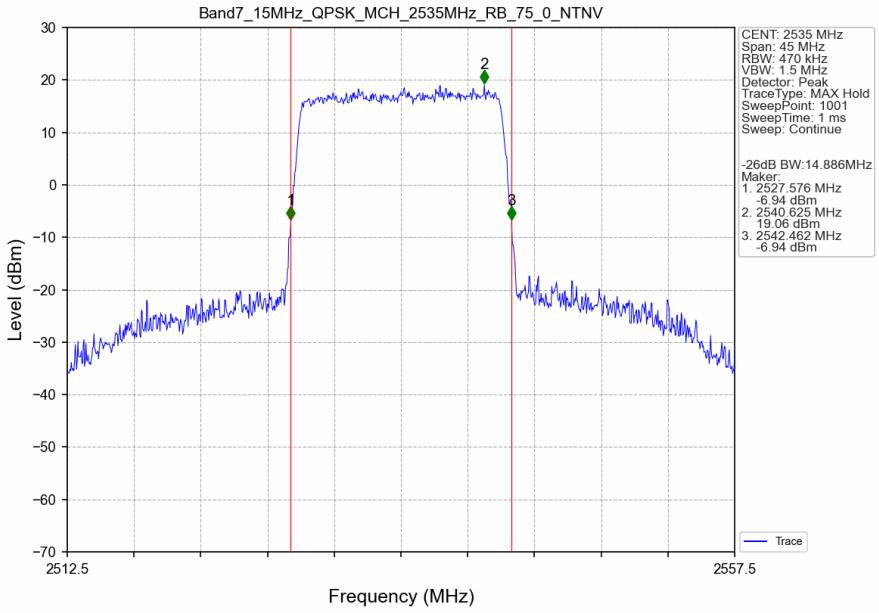
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



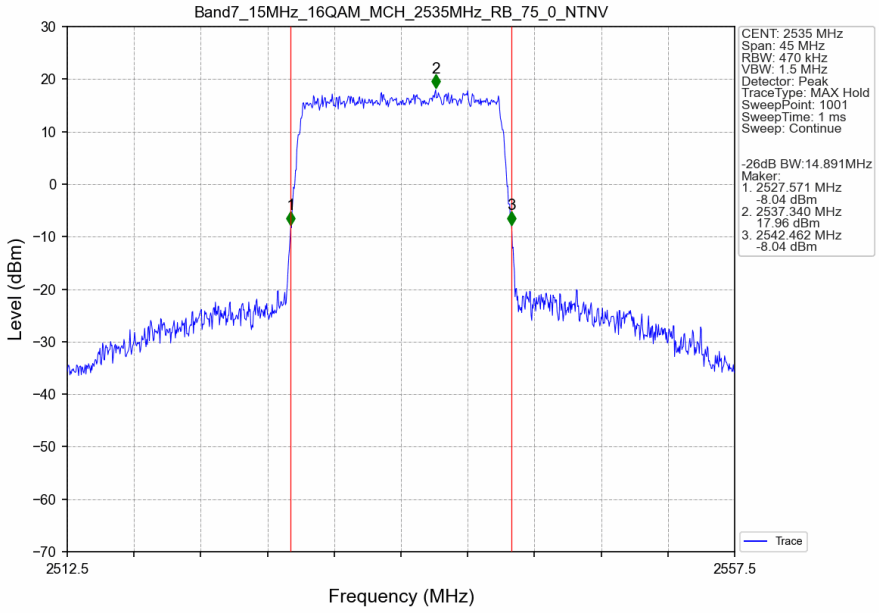
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



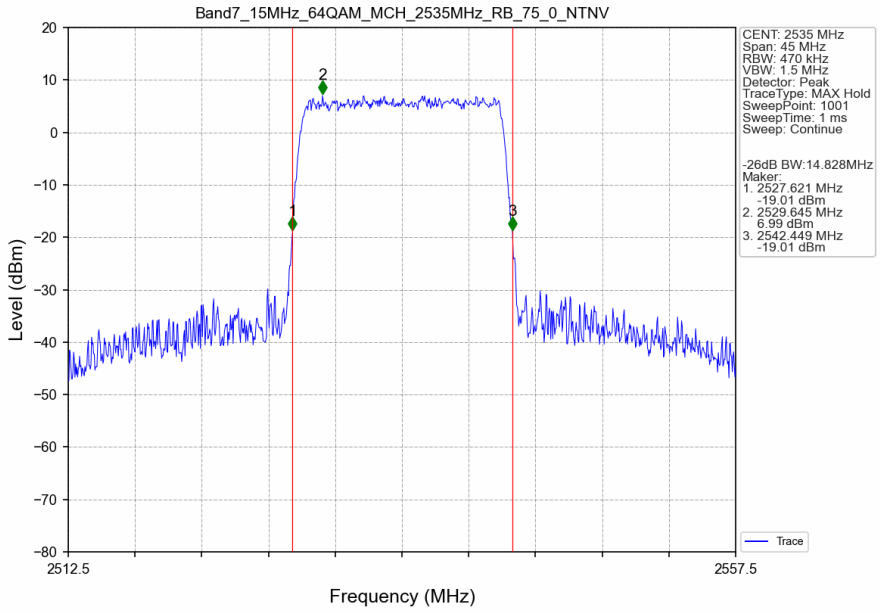
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



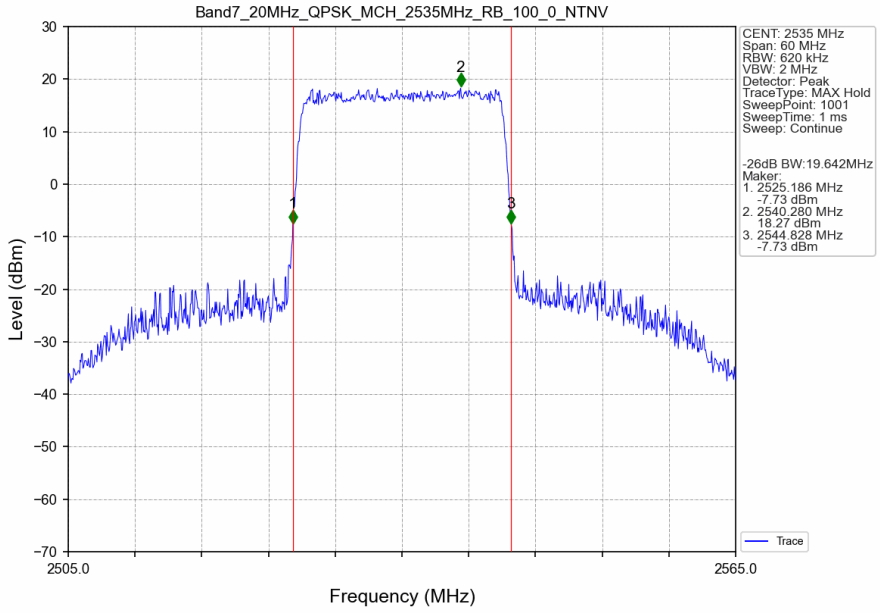
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



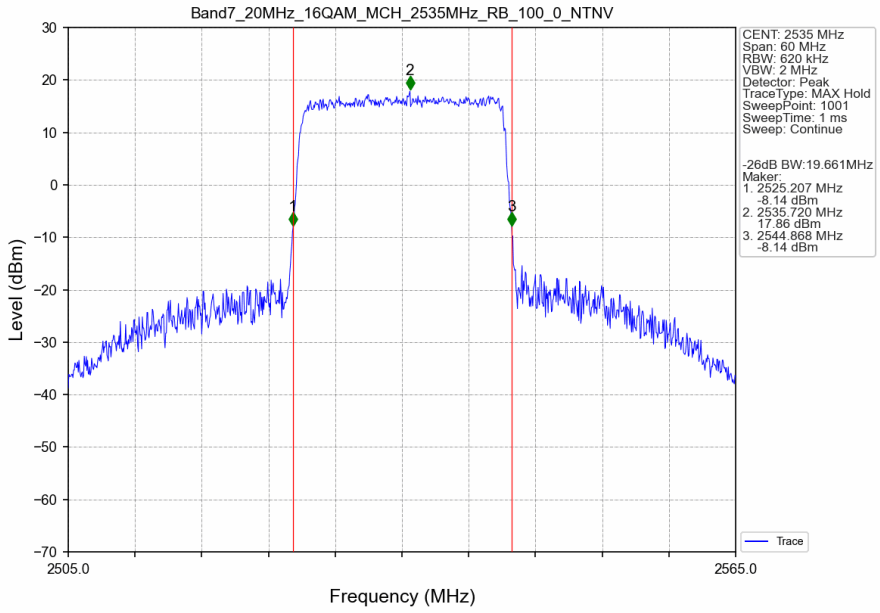
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



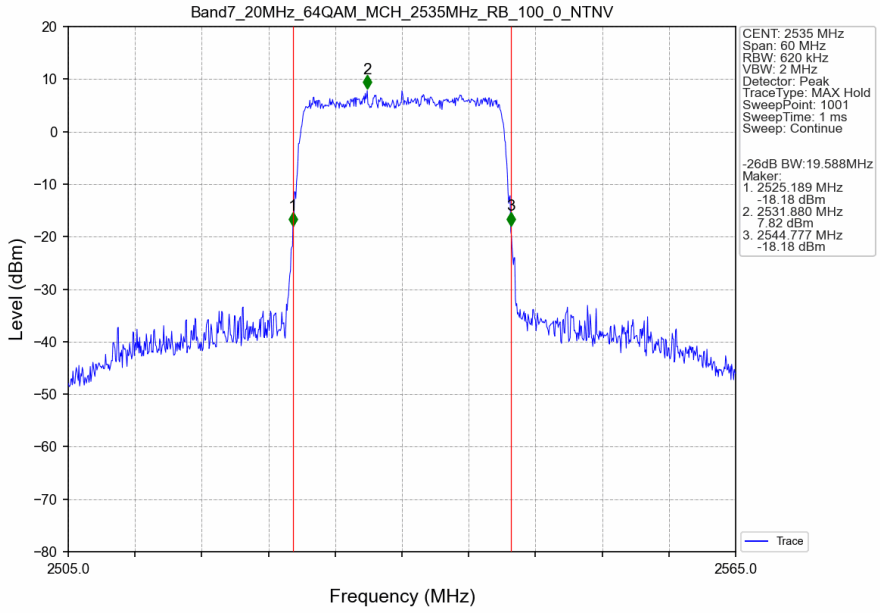
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

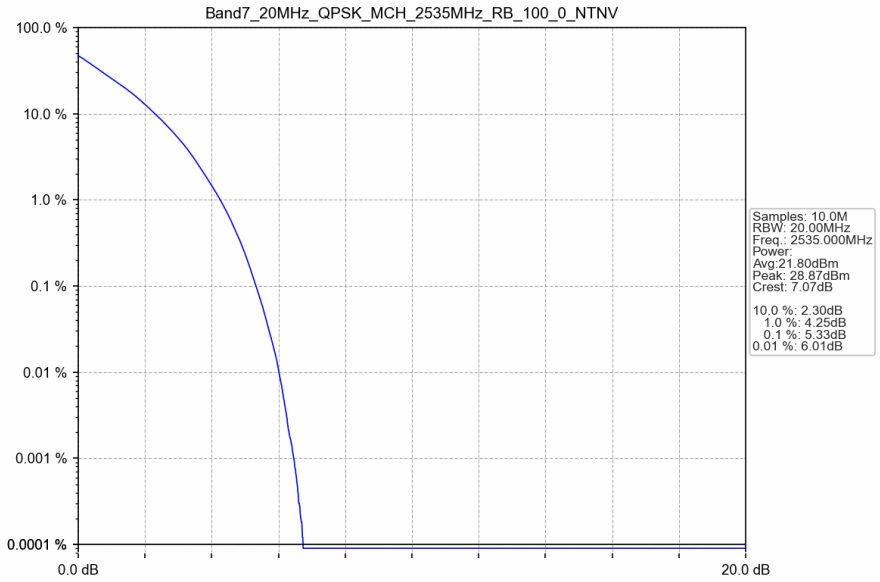
4.1.1 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.33	<=13	Pass
16QAM	2535	100	0	6.12	<=13	Pass
64QAM	2535	100	0	6.47	<=13	Pass

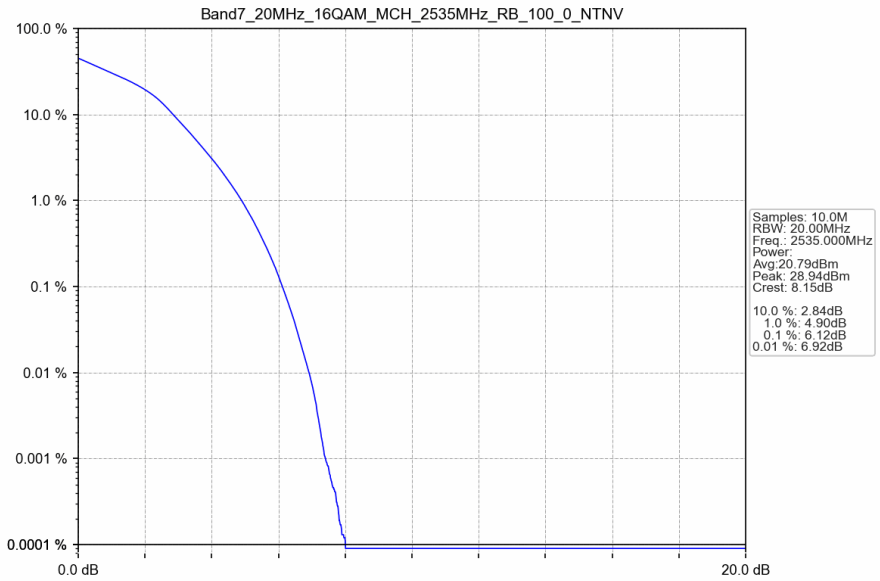
4.2 Test Graph

4.2.1 B7_20MHz

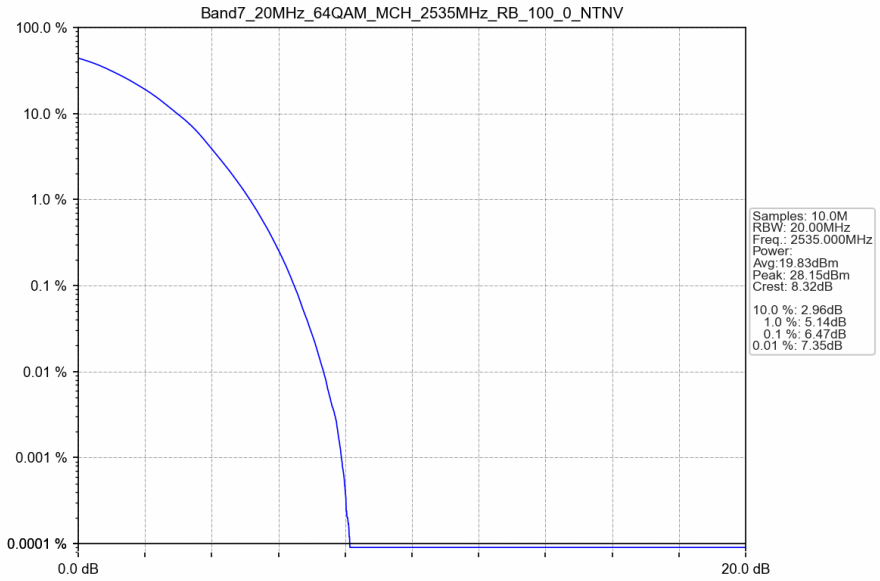
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

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 B7_10MHz

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

5.1.3 B7_15MHz

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

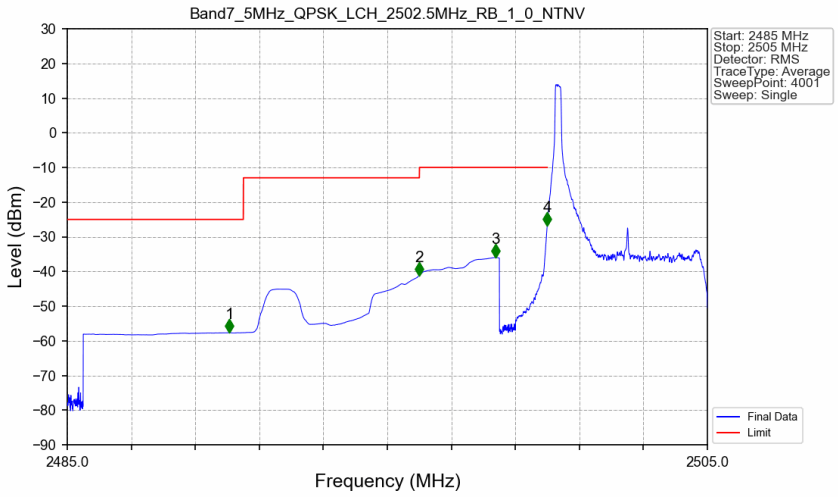
5.1.4 B7_20MHz

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

5.2 Test Graph

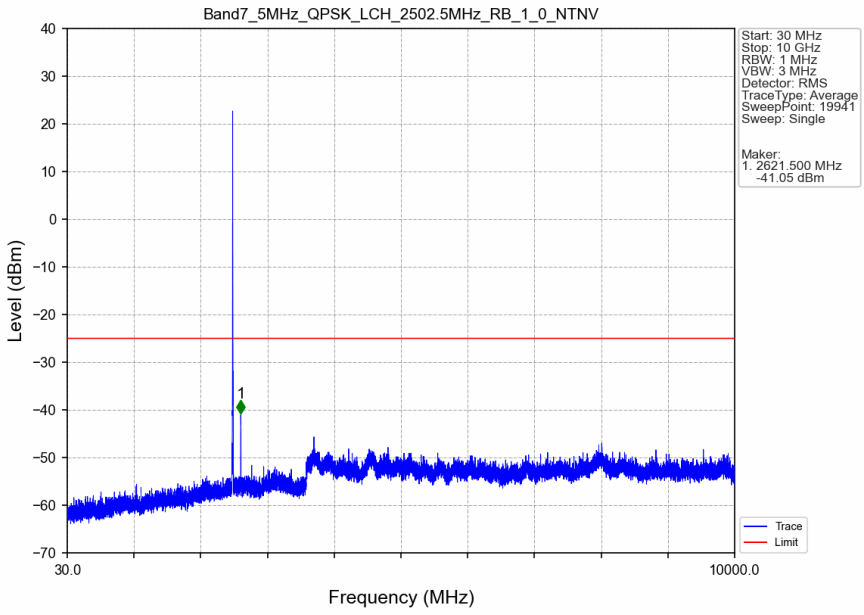
5.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

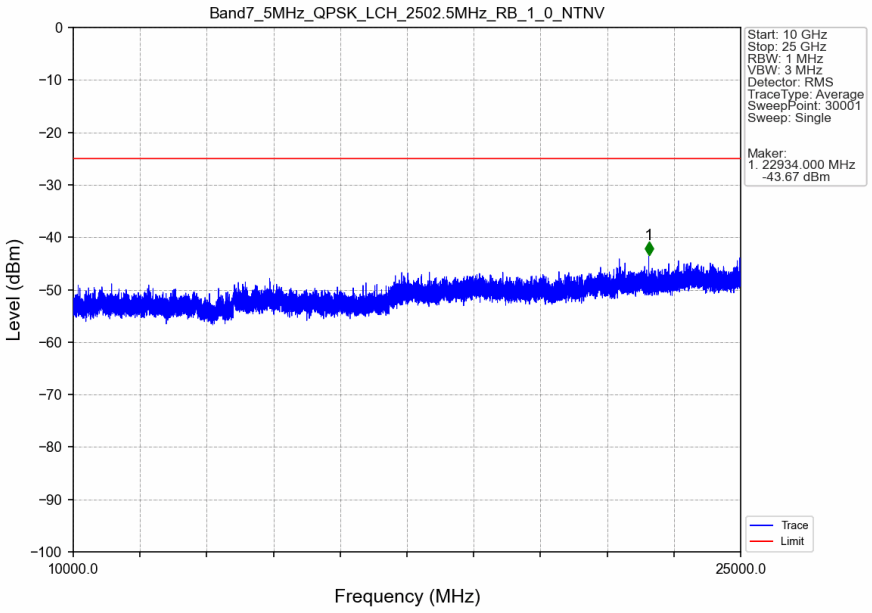


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.070	-57.68	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-41.09	-13	Pass
2496	2499	1	CHP	3	2498.390	-35.94	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-26.68	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

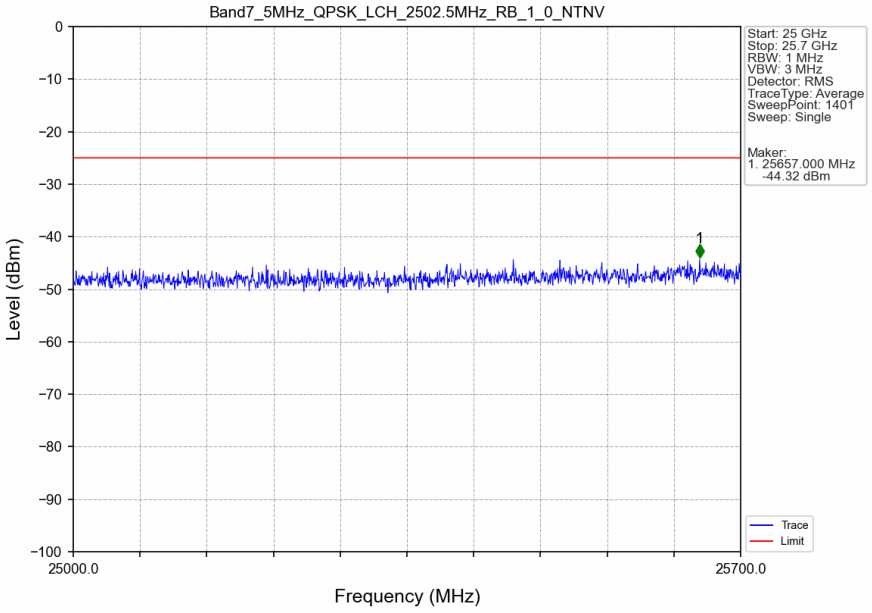
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



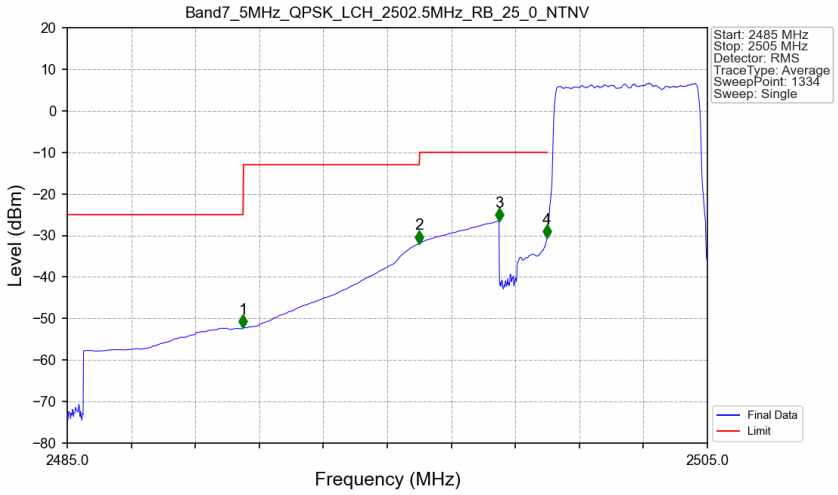
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

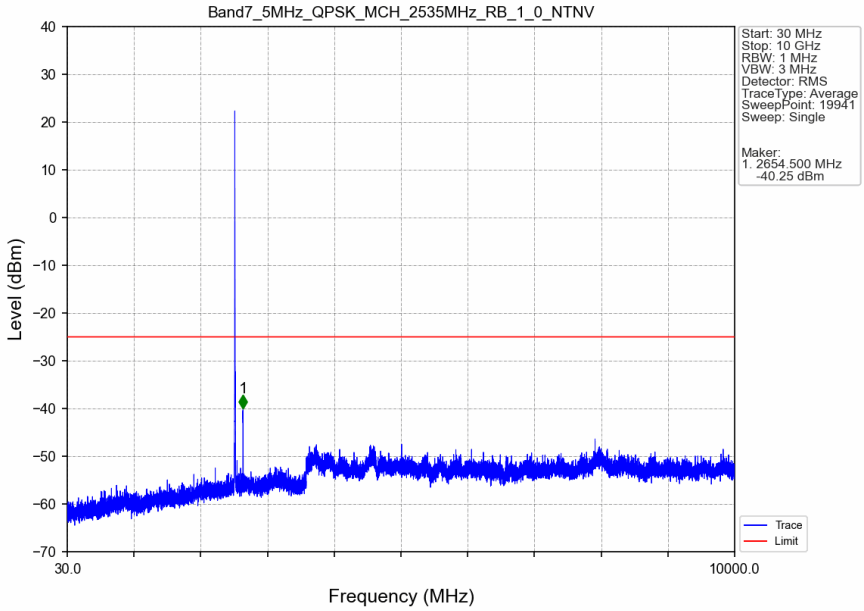


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

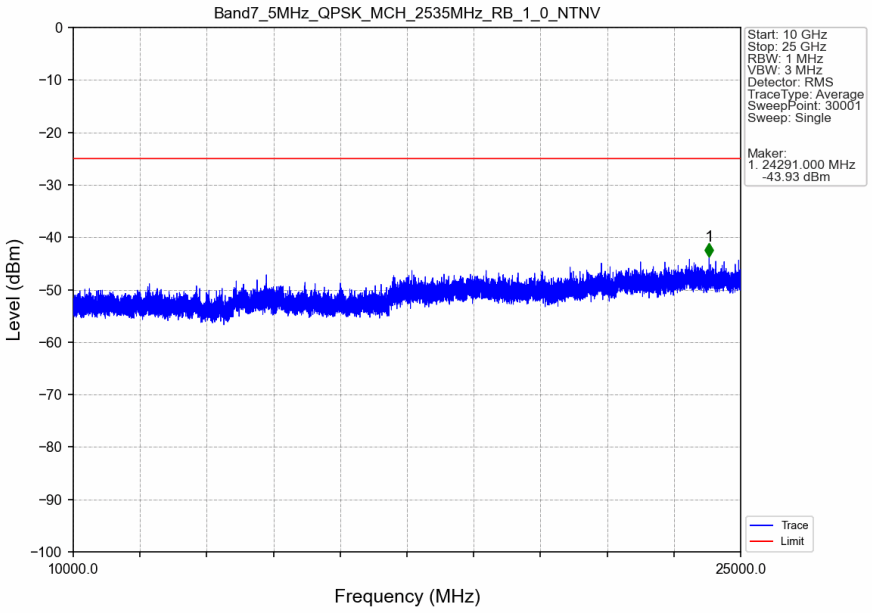


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.491	-52.25	-25	Pass
2490.5	2496	1	CHP	2	2495.998	-31.95	-13	Pass
2496	2499	1	CHP	3	2498.488	-26.55	-10	Pass
2499	2500	0.099	CHP	4	2499.989	-30.56	-10	Pass
2500	2505	0.099	CHP	/	/	/	/	/

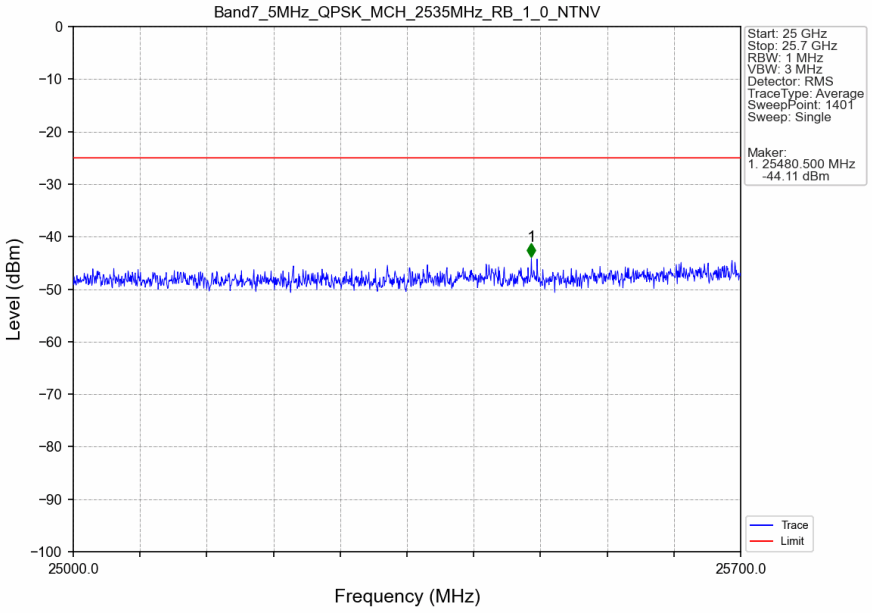
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



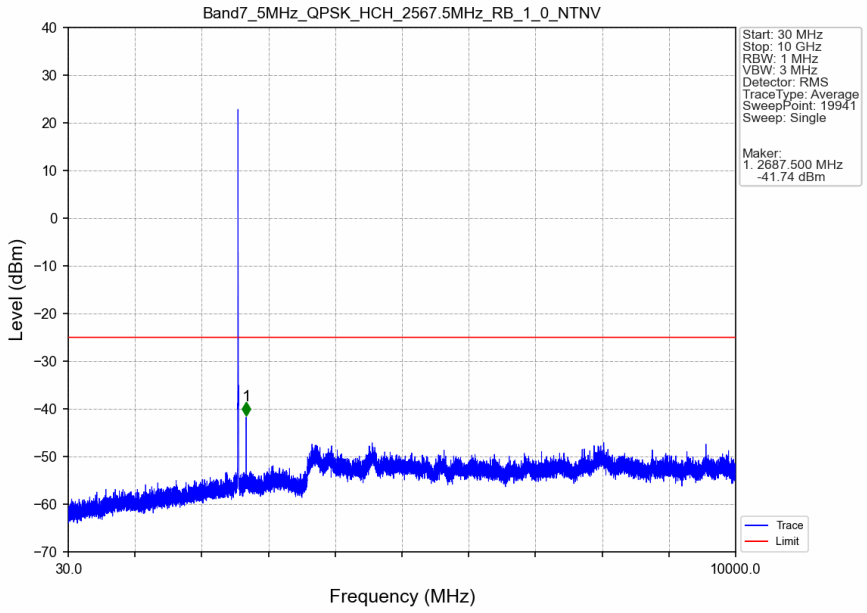
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



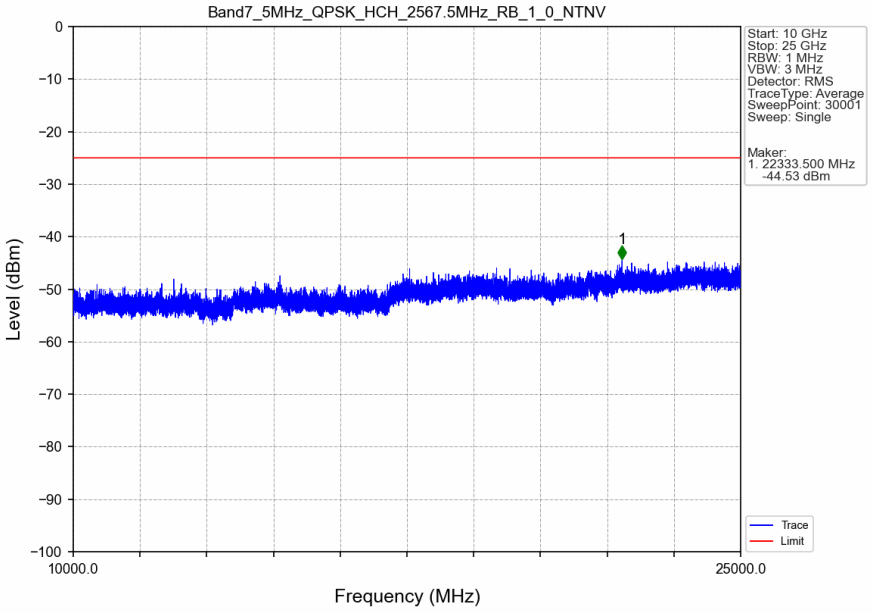
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



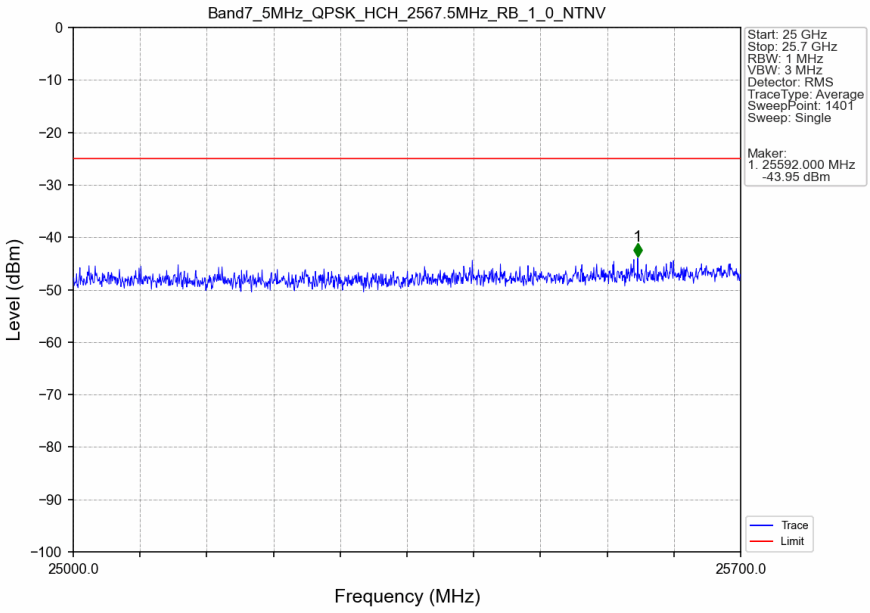
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



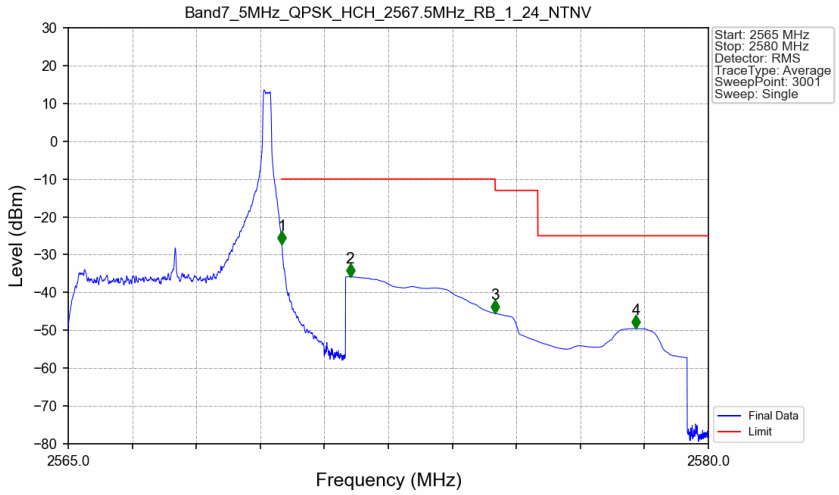
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

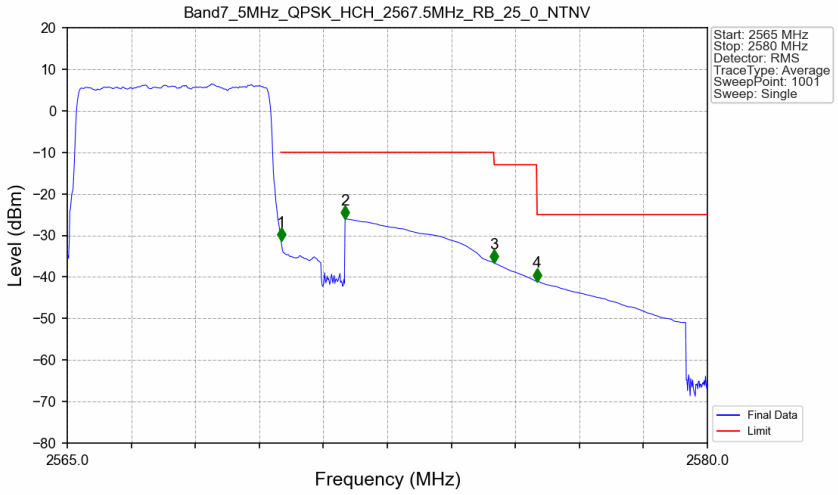


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-27.24	-10	Pass
2571	2575	1	CHP	2	2571.605	-35.83	-10	Pass
2575	2576	1	CHP	3	2575.005	-45.55	-13	Pass
2576	2580	1	CHP	4	2578.305	-49.56	-25	Pass

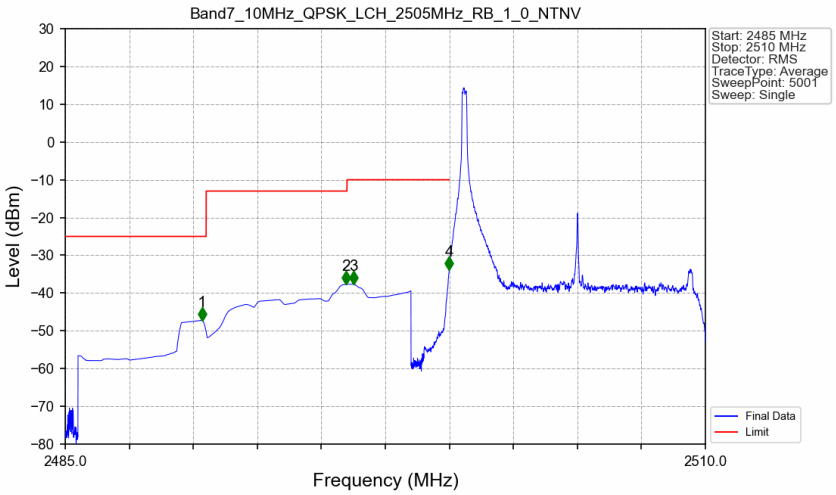
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.099	CHP	/	/	/	/	/
2570	2571	0.099	CHP	1	2570.010	-31.38	-10	Pass
2571	2575	1	CHP	2	2571.510	-26.00	-10	Pass
2575	2576	1	CHP	3	2575.005	-36.62	-13	Pass
2576	2580	1	CHP	4	2576.010	-41.06	-25	Pass

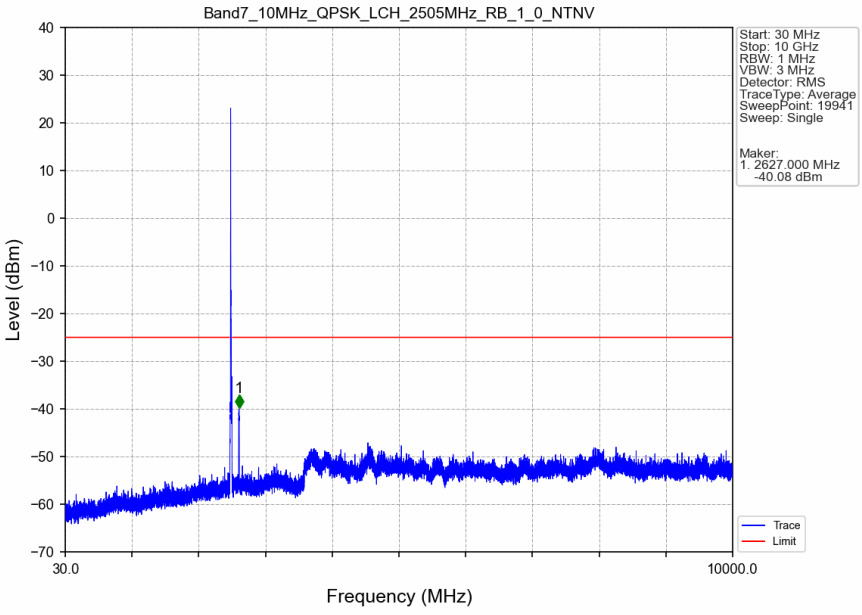
5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

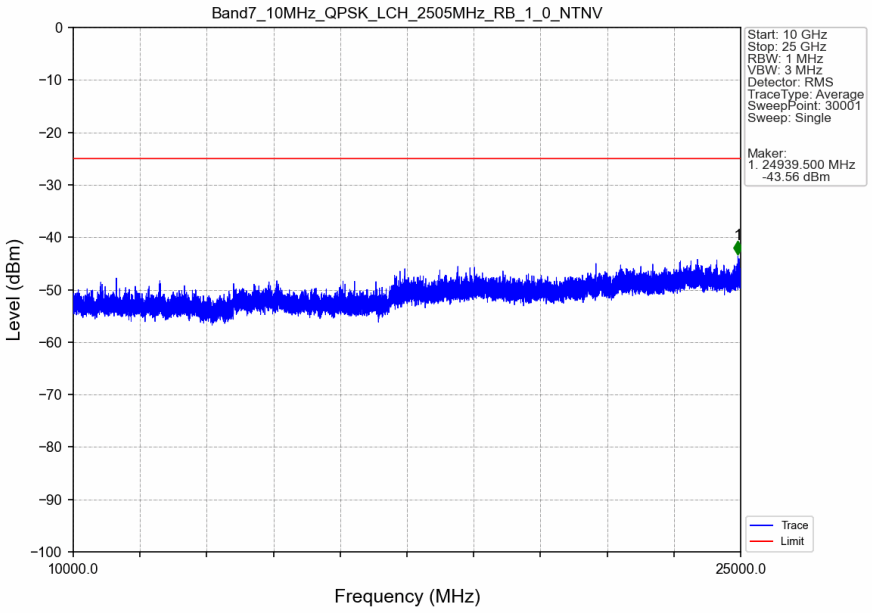


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.340	-47.22	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-37.72	-13	Pass
2496	2499	1	CHP	3	2496.260	-37.64	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-33.83	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

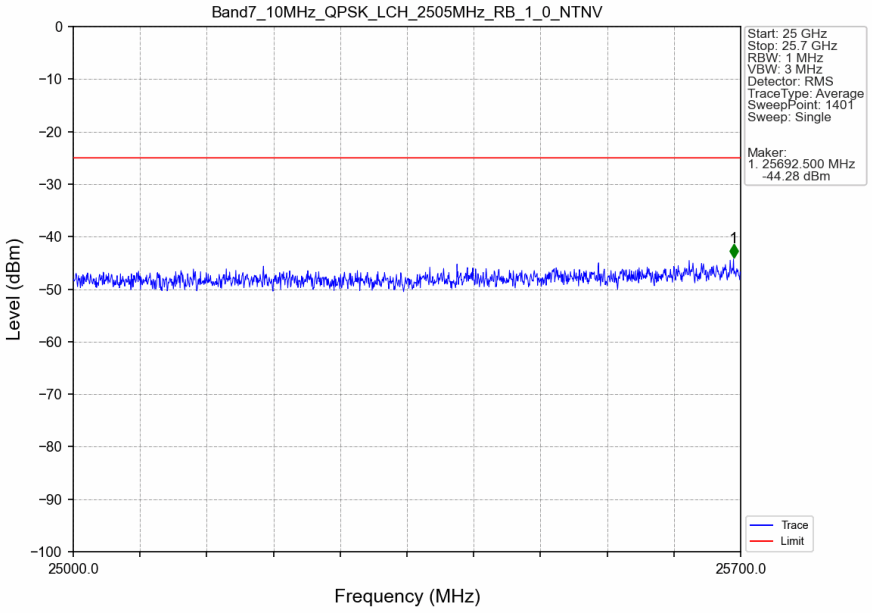
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



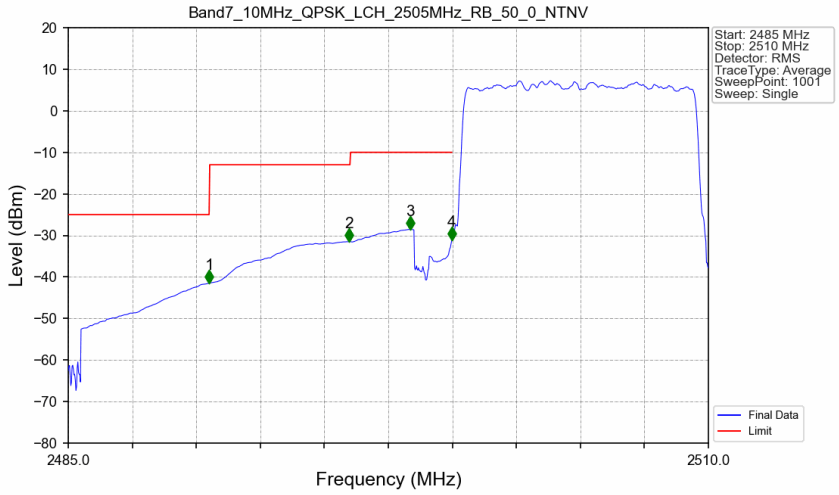
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

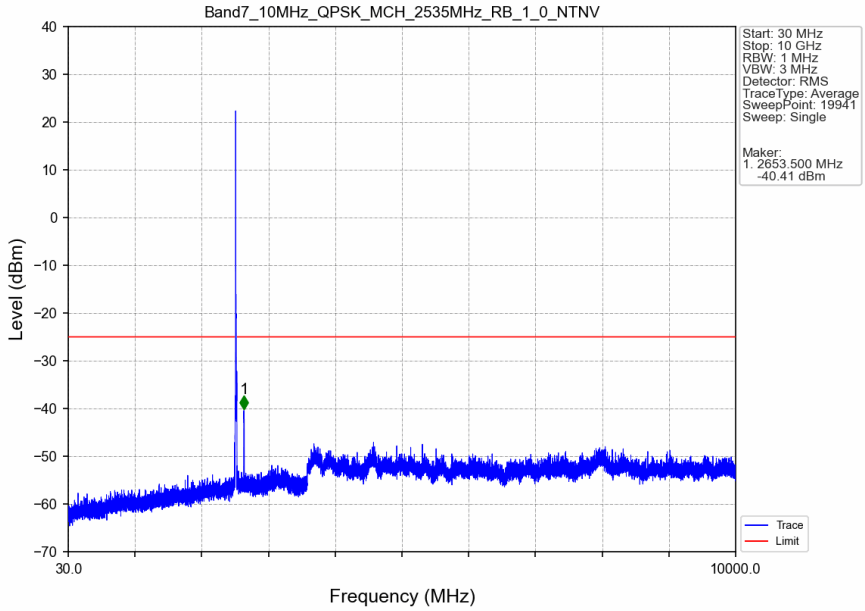


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

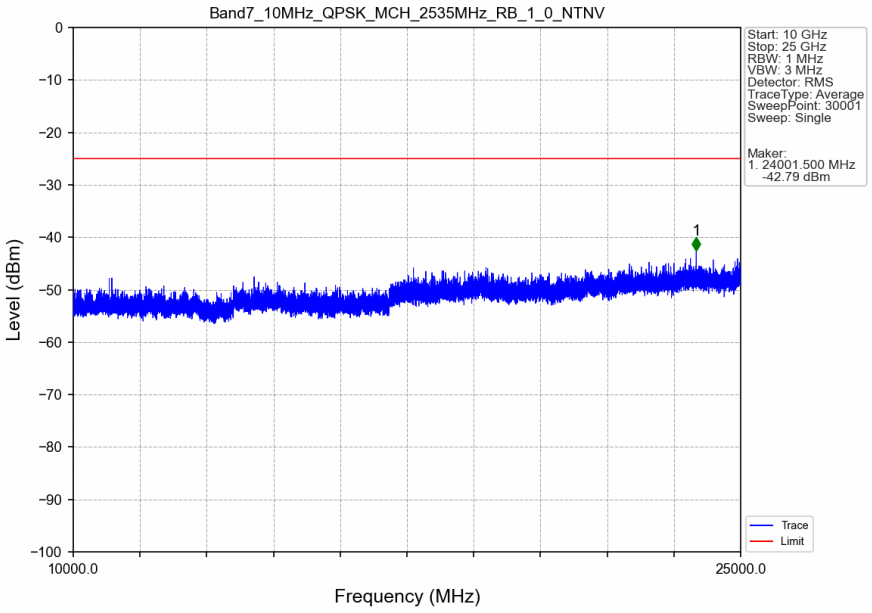


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-41.52	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-31.44	-13	Pass
2496	2499	1	CHP	3	2498.350	-28.53	-10	Pass
2499	2500	0.199	CHP	4	2499.975	-31.18	-10	Pass
2500	2510	0.199	CHP	/	/	/	/	/

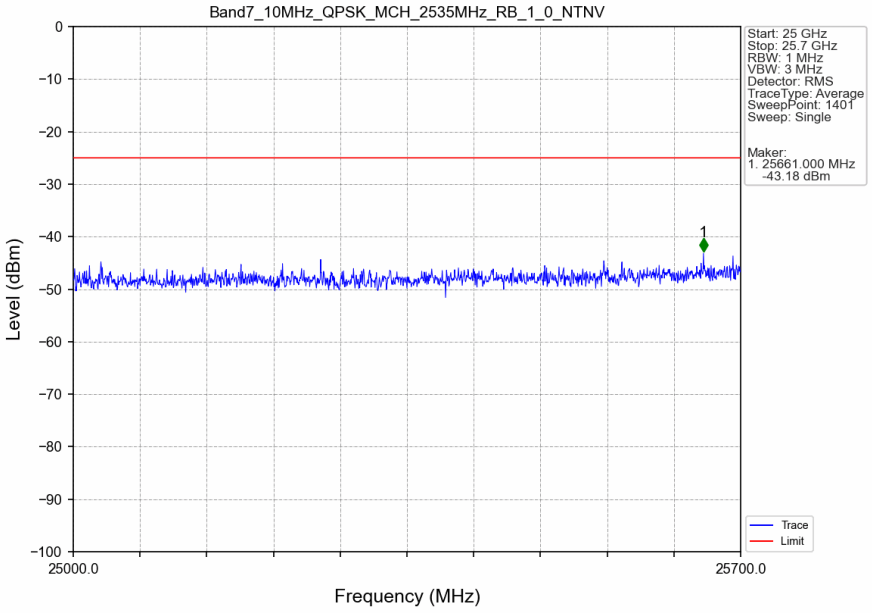
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



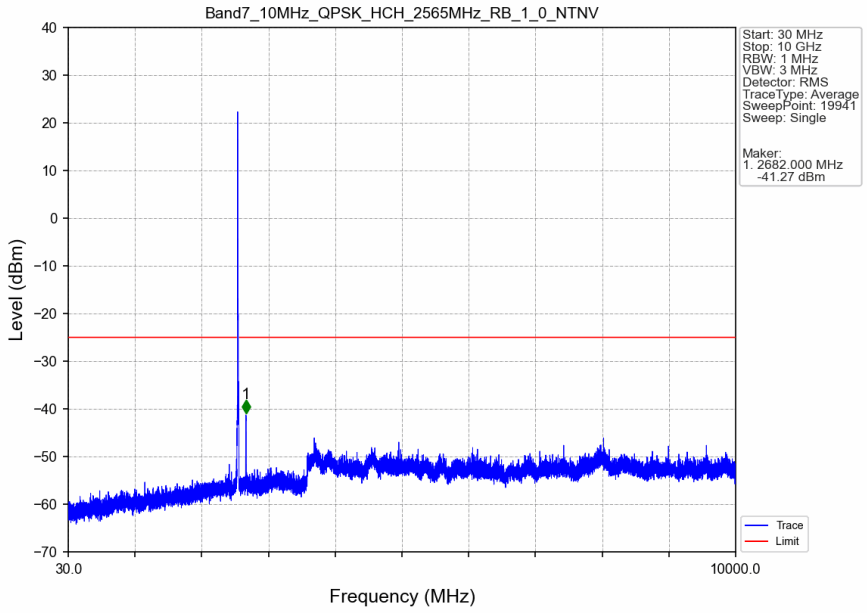
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



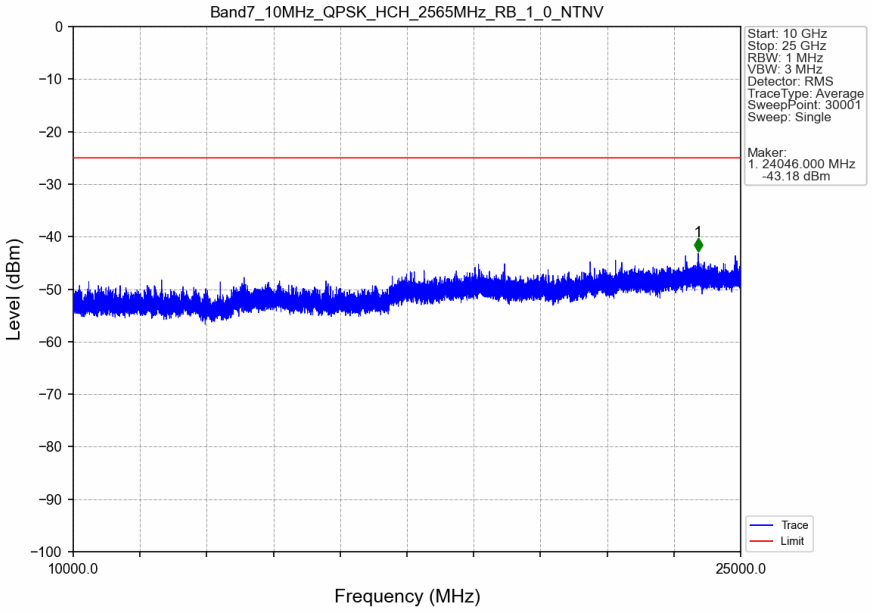
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



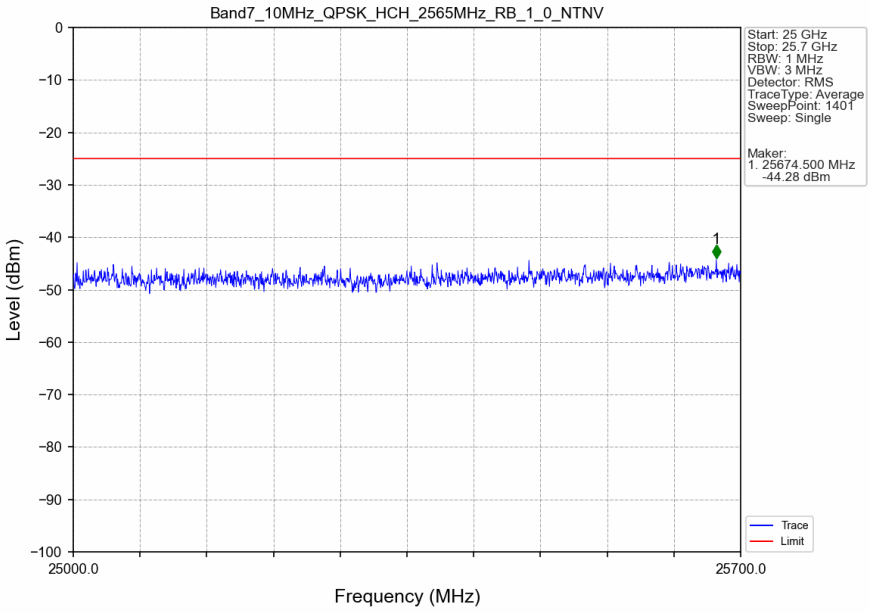
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



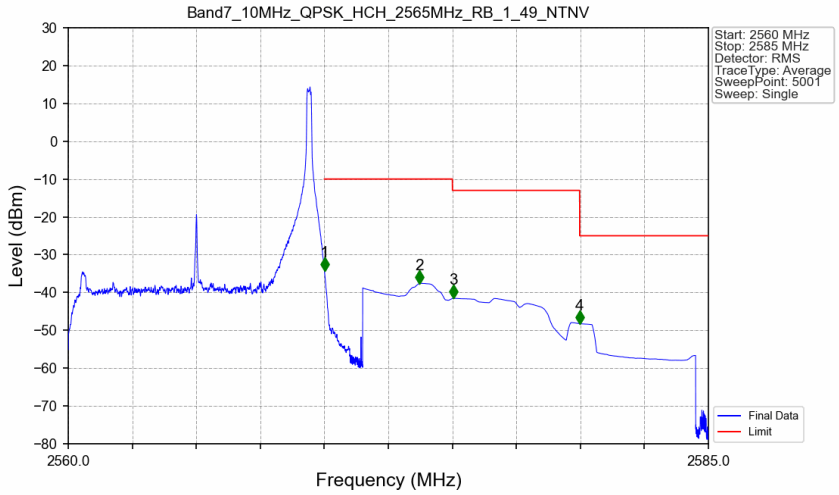
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

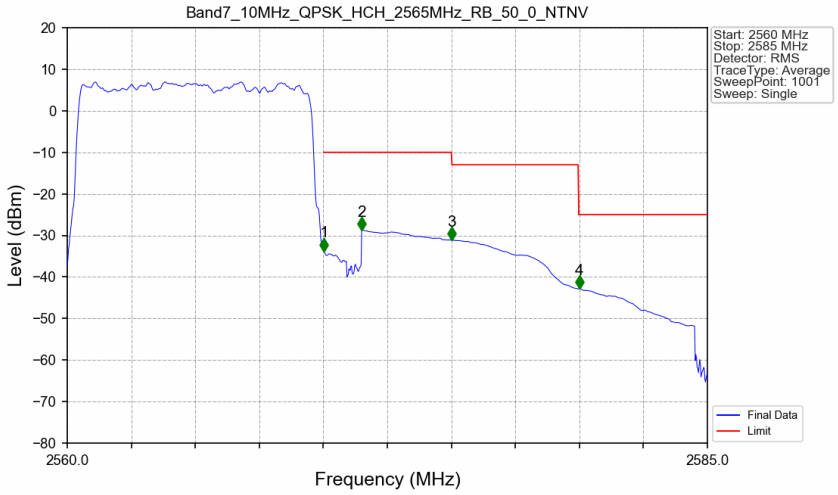


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.28	-10	Pass
2571	2575	1	CHP	2	2573.720	-37.58	-10	Pass
2575	2579.973	1	CHP	3	2575.030	-41.52	-13	Pass
2579.973	2585	1	CHP	4	2579.975	-48.25	-25	Pass

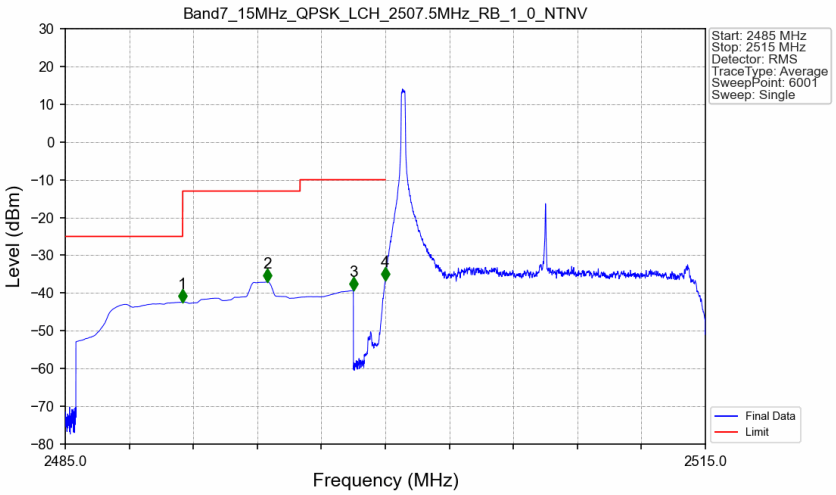
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.199	CHP	/	/	/	/	/
2570	2571	0.199	CHP	1	2570.025	-33.77	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.69	-10	Pass
2575	2579.973	1	CHP	3	2575.025	-31.12	-13	Pass
2579.973	2585	1	CHP	4	2580.000	-42.84	-25	Pass

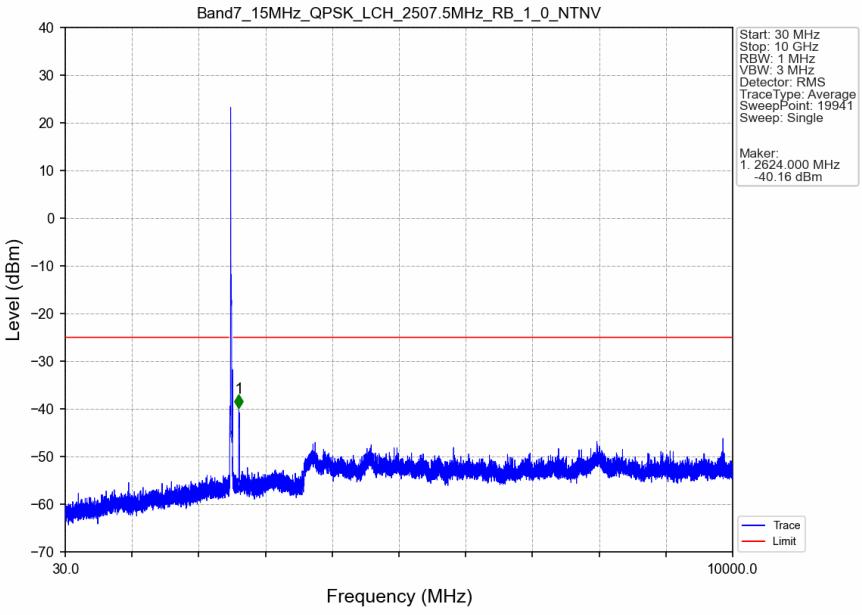
5.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

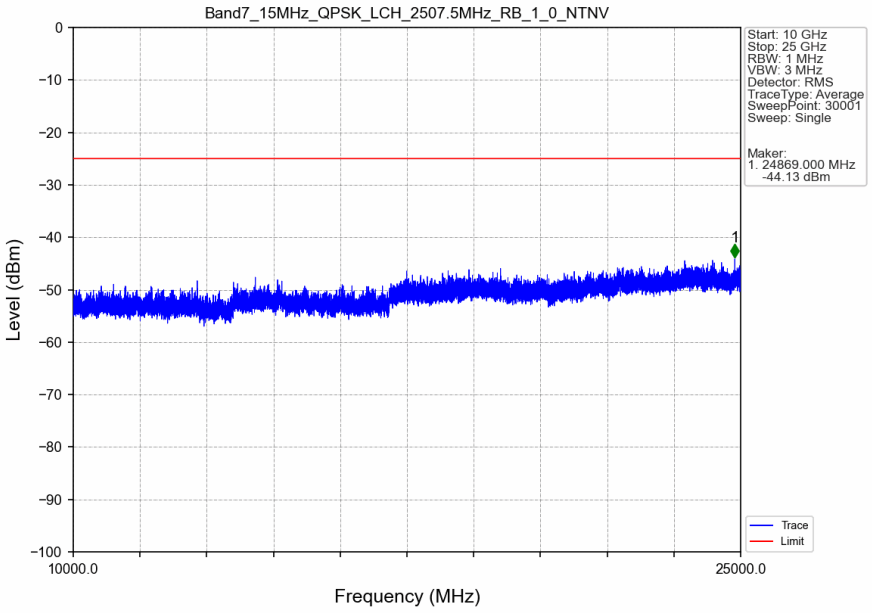


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-42.40	-25	Pass
2490.5	2496	1	CHP	2	2494.475	-37.03	-13	Pass
2496	2499	1	CHP	3	2498.500	-39.31	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-36.69	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

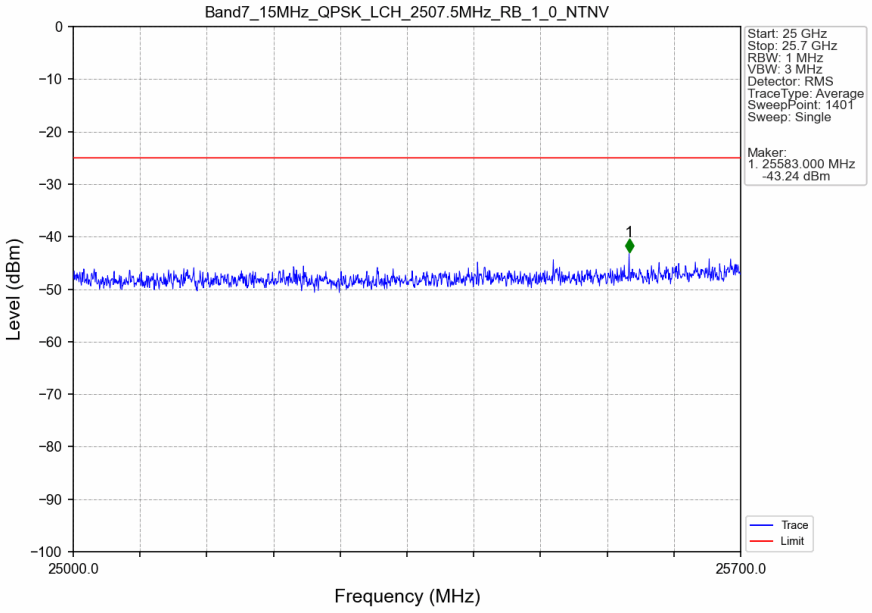
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



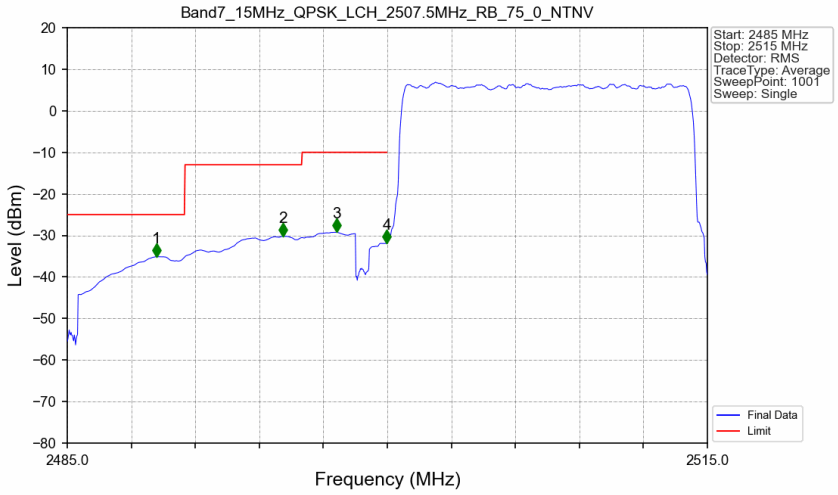
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

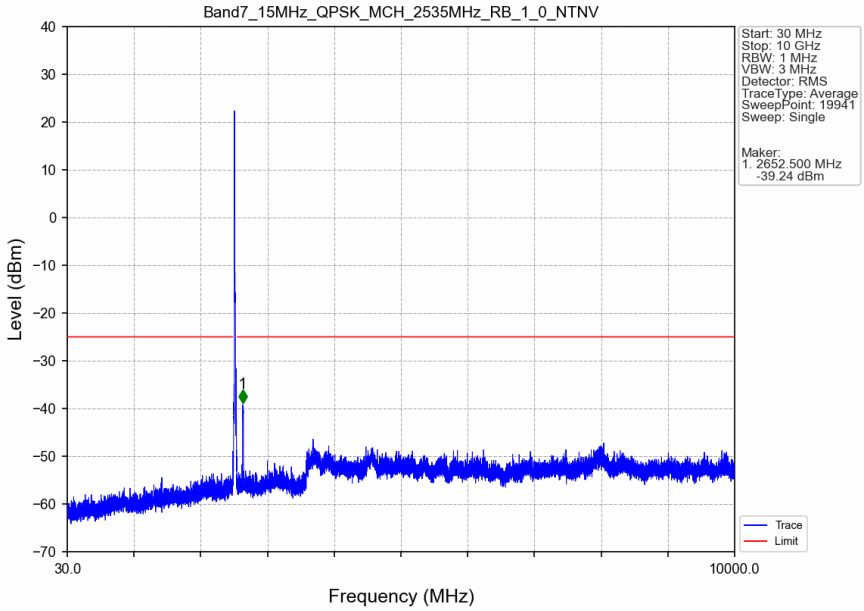


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

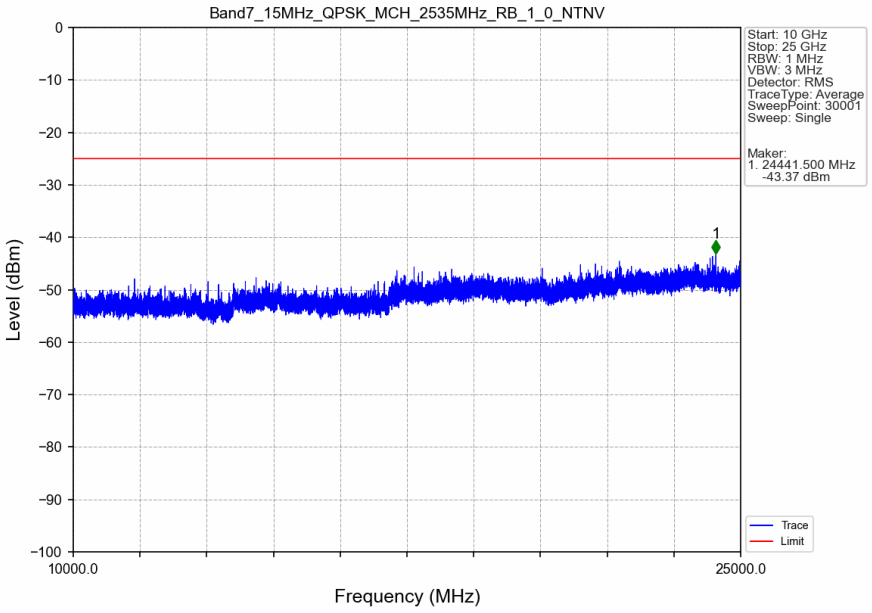


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.170	-35.10	-25	Pass
2490.5	2496	1	CHP	2	2495.110	-30.16	-13	Pass
2496	2499	1	CHP	3	2497.630	-29.20	-10	Pass
2499	2500	0.298	CHP	4	2499.970	-31.80	-10	Pass
2500	2515	0.298	CHP	/	/	/	/	/

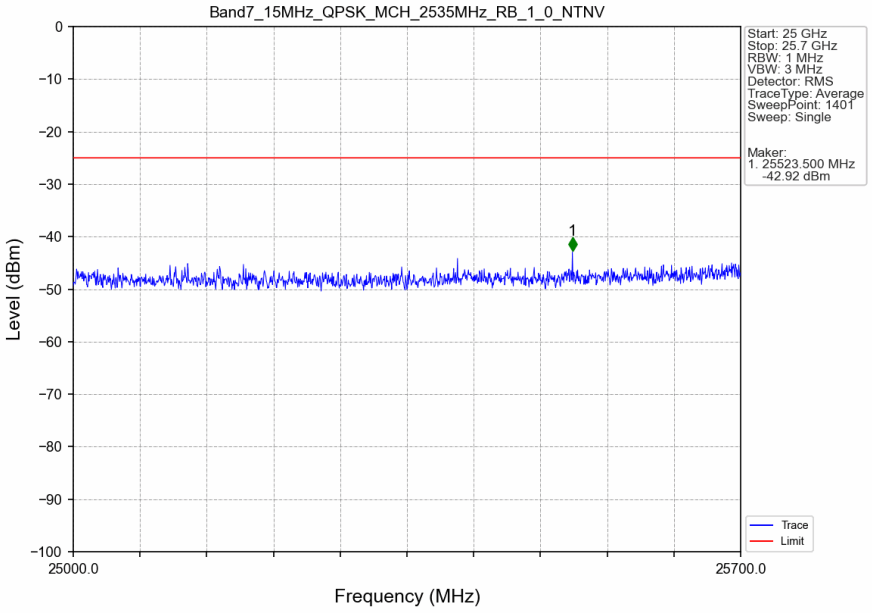
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



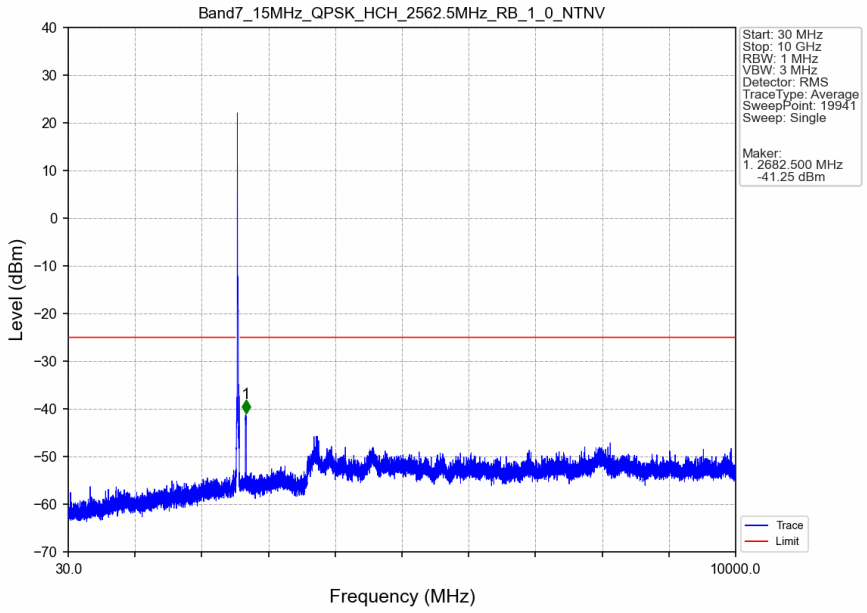
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



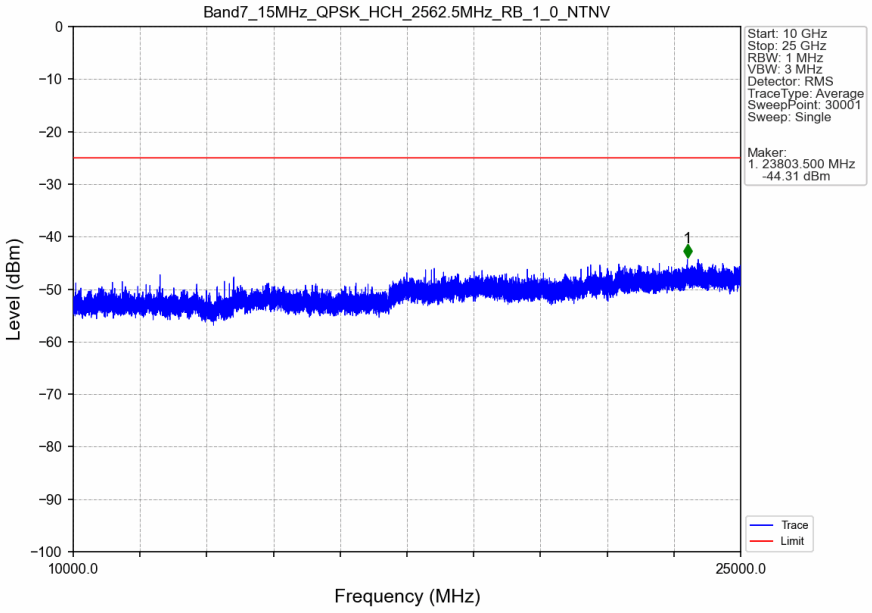
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



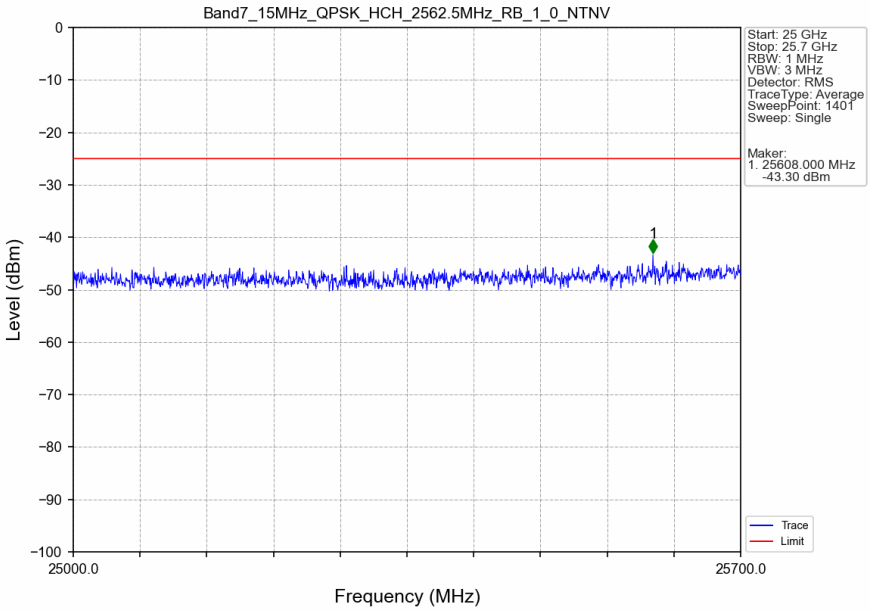
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



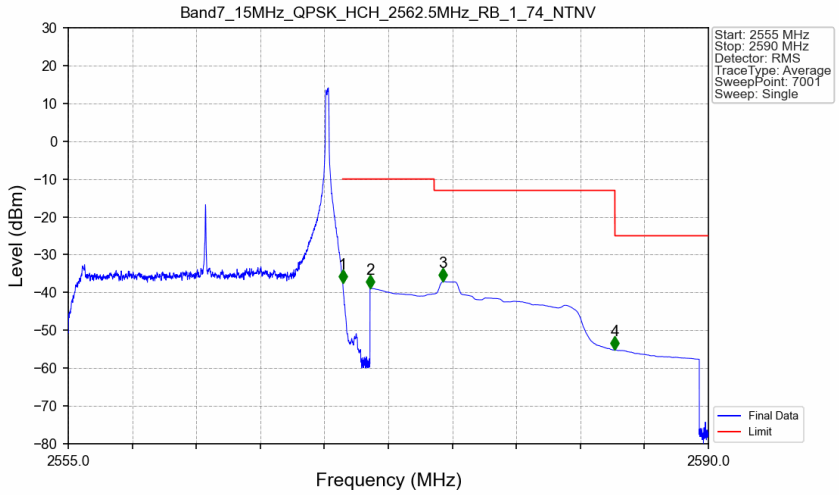
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

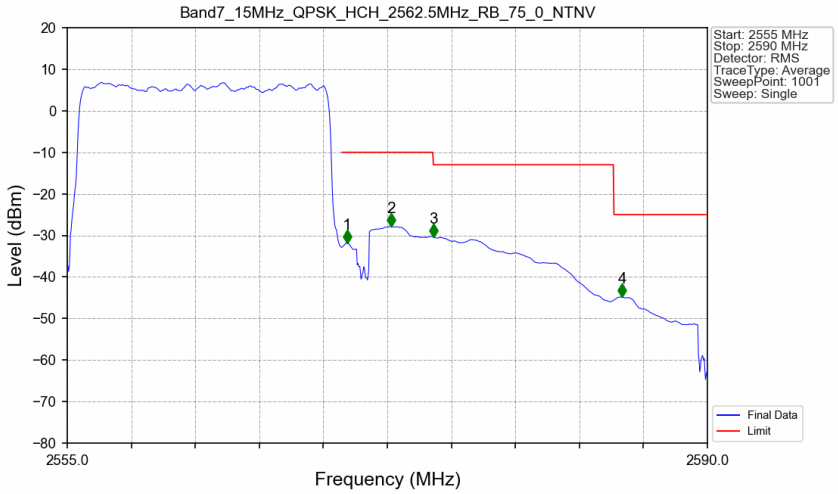


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-37.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.90	-10	Pass
2575	2584.886	1	CHP	3	2575.490	-37.05	-13	Pass
2584.886	2590	1	CHP	4	2584.890	-55.18	-25	Pass

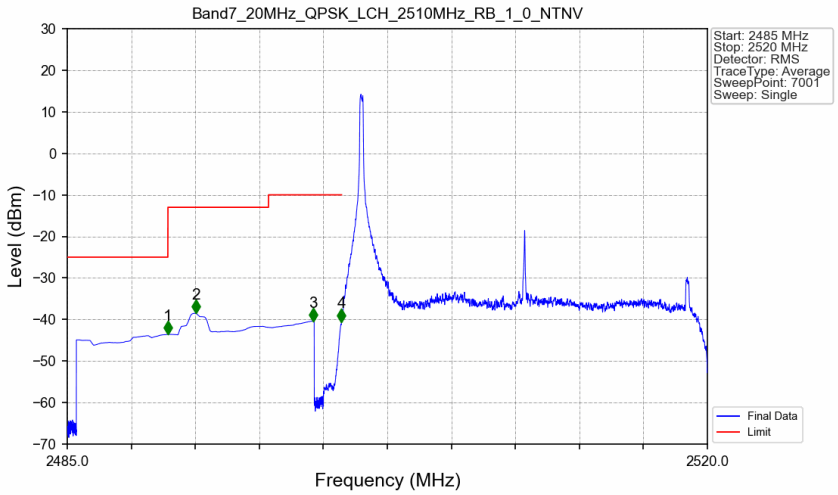
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.298	CHP	/	/	/	/	/
2570	2571	0.298	CHP	1	2570.295	-31.84	-10	Pass
2571	2575	1	CHP	2	2572.710	-27.84	-10	Pass
2575	2584.886	1	CHP	3	2575.020	-30.36	-13	Pass
2584.886	2590	1	CHP	4	2585.345	-44.83	-25	Pass

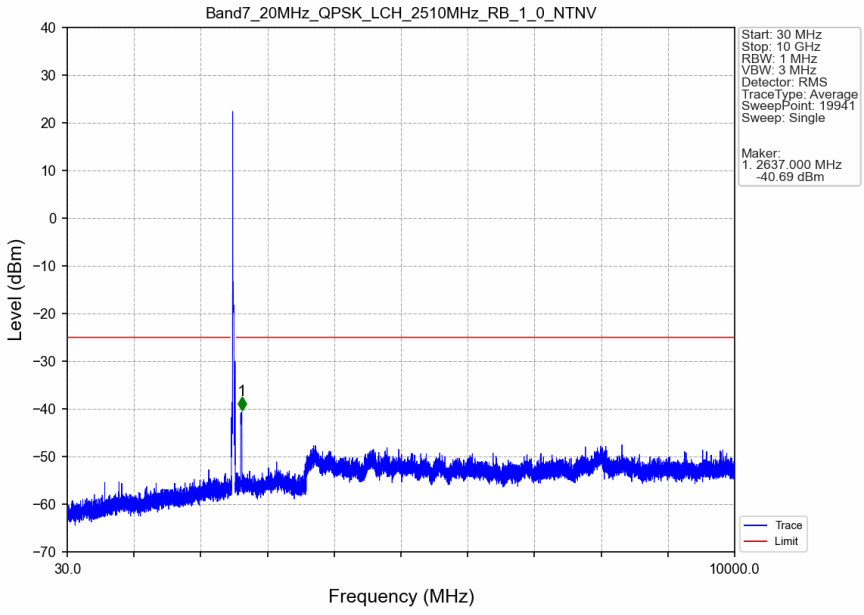
5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

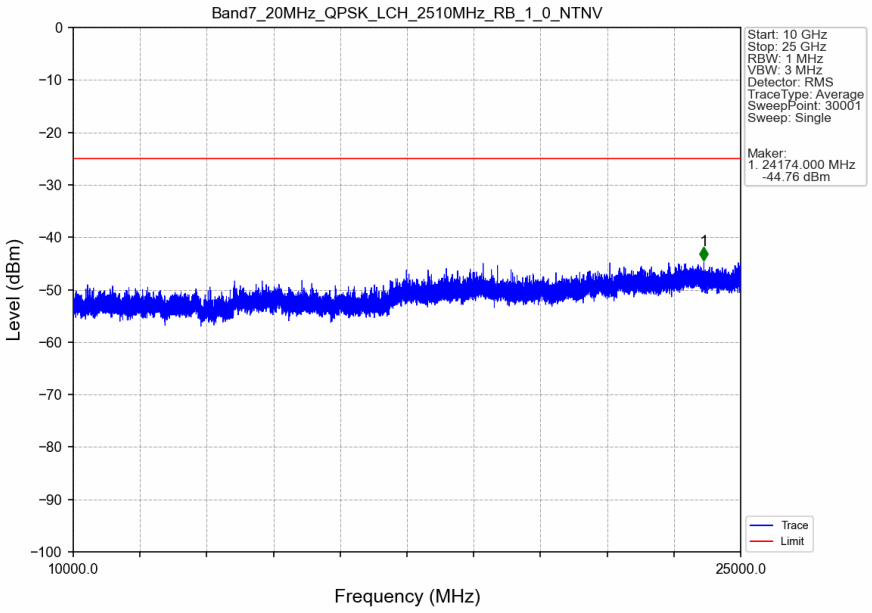


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-43.54	-25	Pass
2490.5	2496	1	CHP	2	2492.025	-38.51	-13	Pass
2496	2499	1	CHP	3	2498.445	-40.40	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-40.53	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

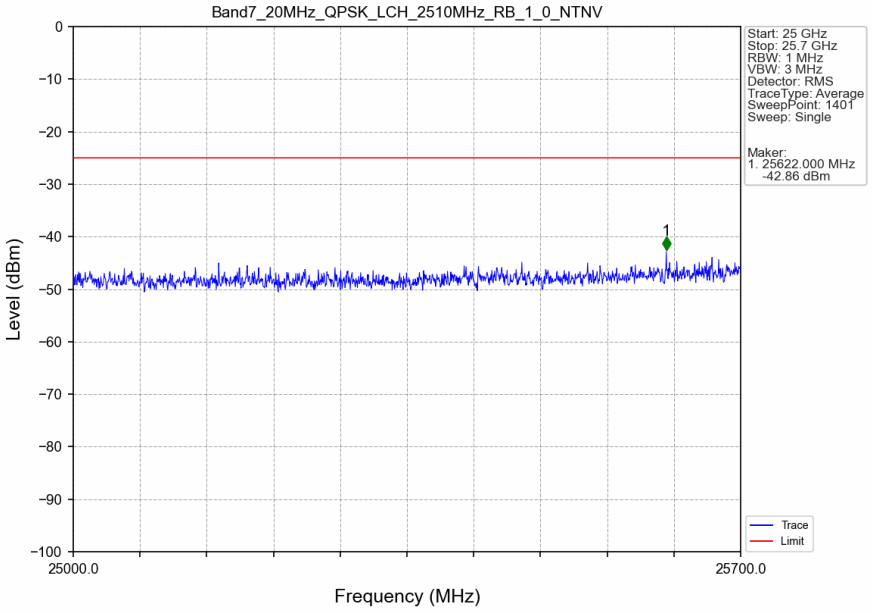
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



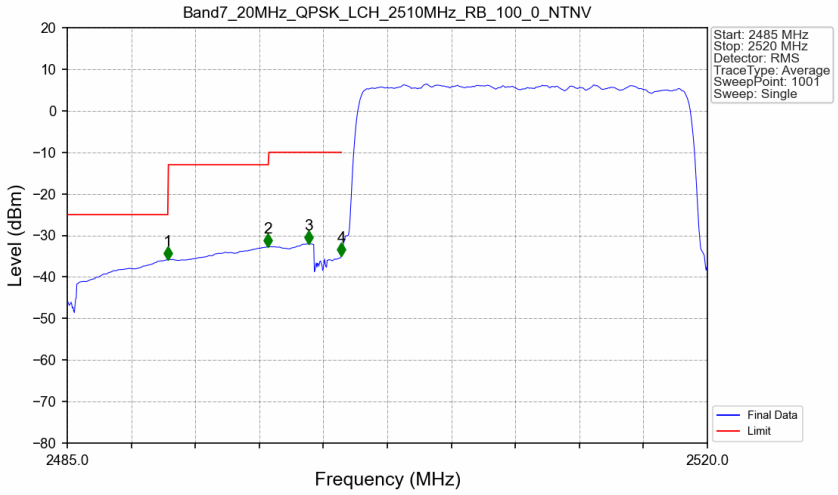
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

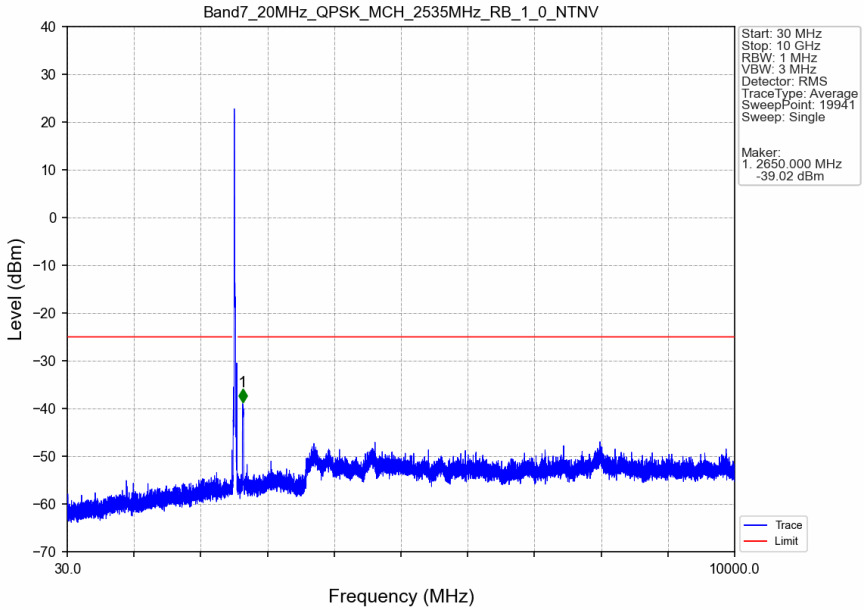


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

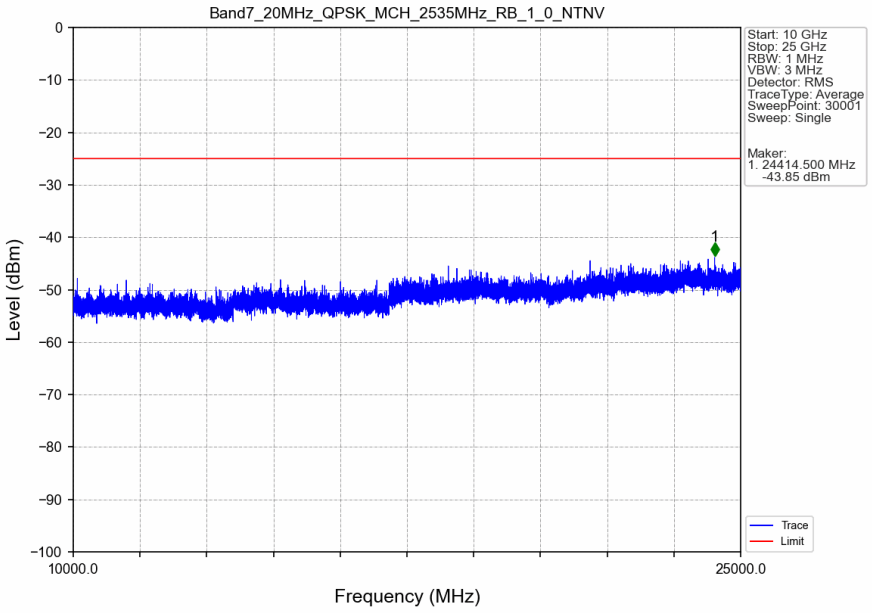


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-35.79	-25	Pass
2490.5	2496	1	CHP	2	2495.955	-32.73	-13	Pass
2496	2499	1	CHP	3	2498.195	-32.02	-10	Pass
2499	2500	0.393	CHP	4	2499.980	-34.96	-10	Pass
2500	2520	0.393	CHP	/	/	/	/	/

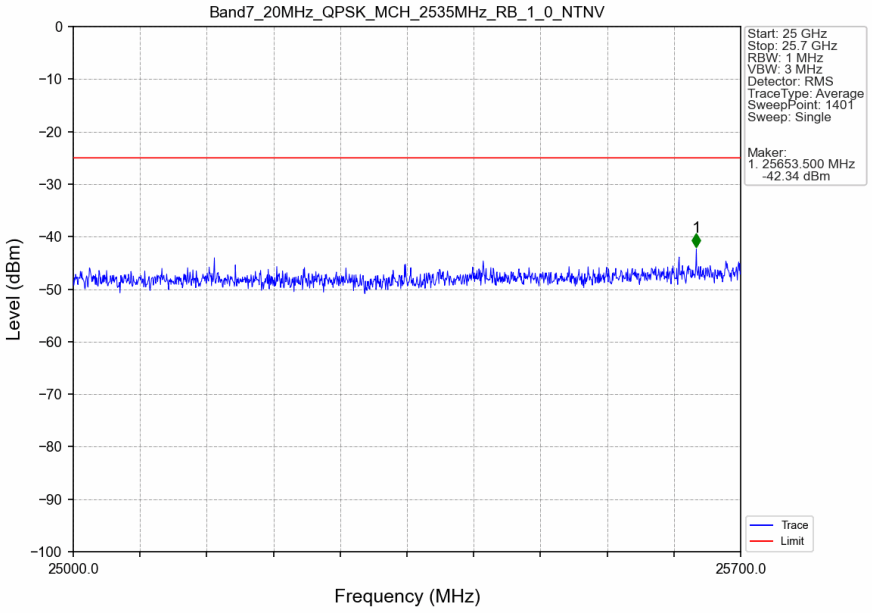
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



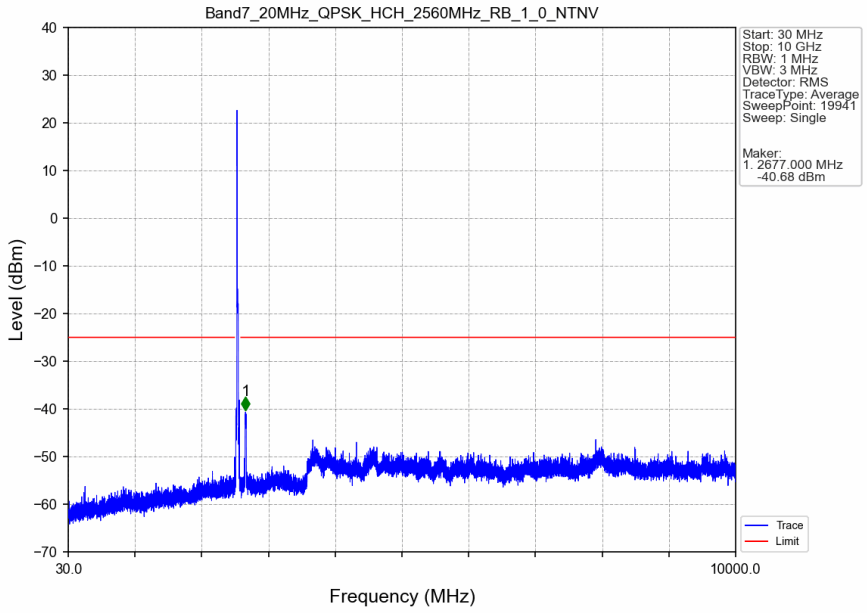
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



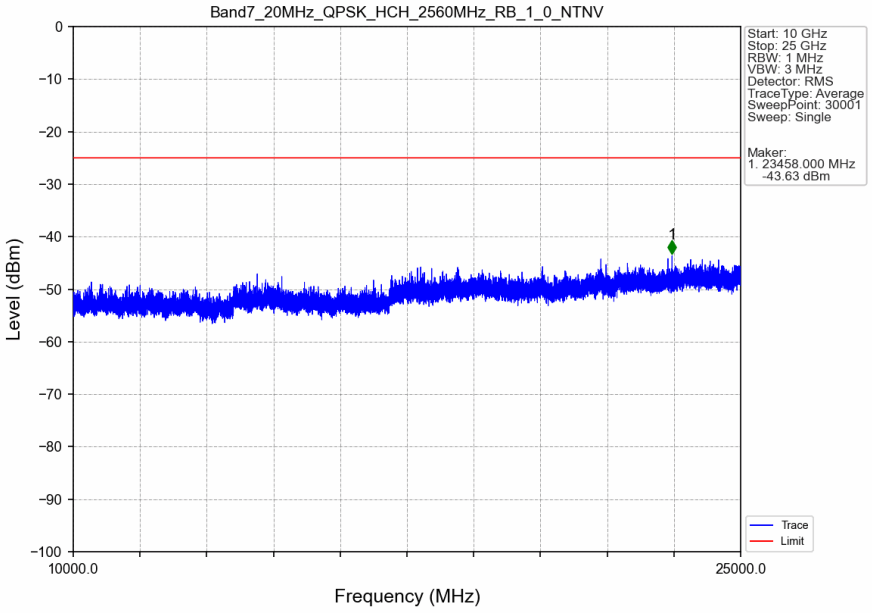
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



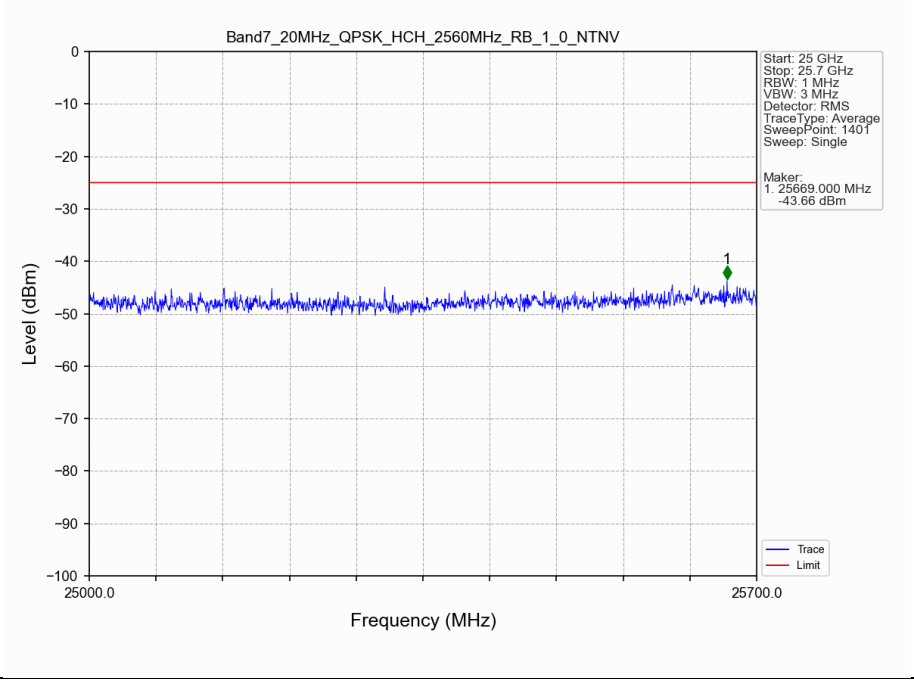
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



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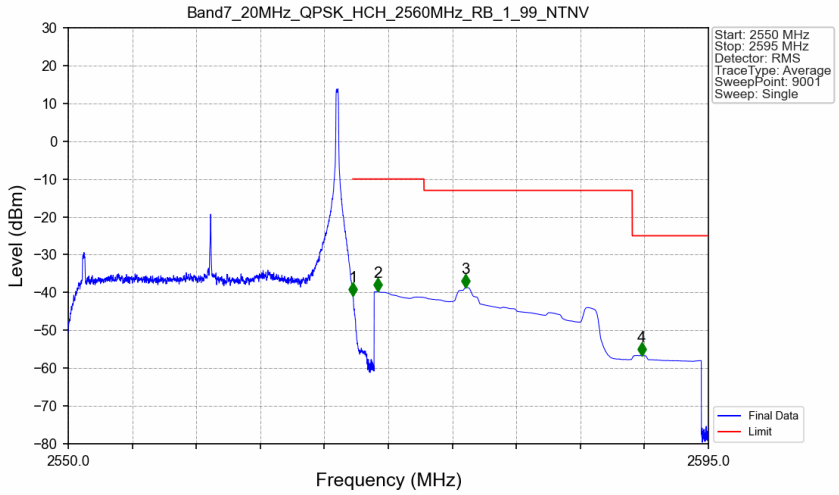
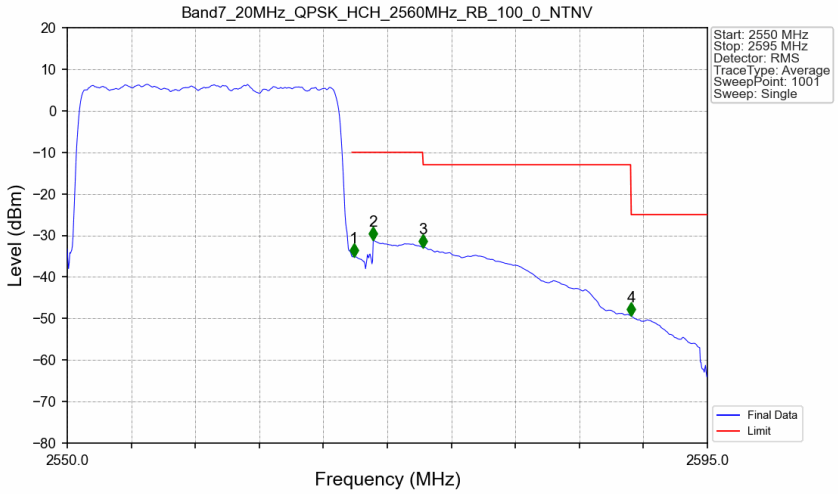


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-40.78	-10	Pass
2571	2575	1	CHP	2	2571.745	-39.74	-10	Pass
2575	2589.642	1	CHP	3	2577.935	-38.65	-13	Pass
2589.642	2595	1	CHP	4	2590.295	-56.64	-25	Pass

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
2550	2570	0.393	CHP	/	/	/	/	/
2570	2571	0.393	CHP	1	2570.160	-35.10	-10	Pass
2571	2575	1	CHP	2	2571.510	-31.16	-10	Pass
2575	2589.642	1	CHP	3	2575.020	-32.87	-13	Pass
2589.642	2595	1	CHP	4	2589.645	-49.42	-25	Pass