

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	21.92	-0.87	21.05	<=33.01	Pass
			13	21.94	-0.87	21.07	<=33.01	Pass
			24	22.07	-0.87	21.20	<=33.01	Pass
		12	0	20.88	-0.87	20.01	<=33.01	Pass
			6	20.99	-0.87	20.12	<=33.01	Pass
			13	20.98	-0.87	20.11	<=33.01	Pass
		25	0	20.91	-0.87	20.04	<=33.01	Pass
	2535	1	0	21.73	-0.87	20.86	<=33.01	Pass
			13	21.93	-0.87	21.06	<=33.01	Pass
			24	21.70	-0.87	20.83	<=33.01	Pass
		12	0	20.81	-0.87	19.94	<=33.01	Pass
			6	20.83	-0.87	19.96	<=33.01	Pass
			13	20.69	-0.87	19.82	<=33.01	Pass
		25	0	20.75	-0.87	19.88	<=33.01	Pass
	2567.5	1	0	21.63	-0.87	20.76	<=33.01	Pass
			13	21.89	-0.87	21.02	<=33.01	Pass
			24	21.54	-0.87	20.67	<=33.01	Pass
		12	0	20.77	-0.87	19.90	<=33.01	Pass
			6	20.76	-0.87	19.89	<=33.01	Pass
			13	20.74	-0.87	19.87	<=33.01	Pass
		25	0	20.72	-0.87	19.85	<=33.01	Pass
16QAM	2502.5	1	0	21.05	-0.87	20.18	<=33.01	Pass
			13	20.99	-0.87	20.12	<=33.01	Pass
			24	21.17	-0.87	20.30	<=33.01	Pass
		12	0	20.00	-0.87	19.13	<=33.01	Pass
			6	20.01	-0.87	19.14	<=33.01	Pass
			13	19.91	-0.87	19.04	<=33.01	Pass
		25	0	19.92	-0.87	19.05	<=33.01	Pass
	2535	1	0	21.21	-0.87	20.34	<=33.01	Pass
			13	20.99	-0.87	20.12	<=33.01	Pass
			24	21.08	-0.87	20.21	<=33.01	Pass
		12	0	19.89	-0.87	19.02	<=33.01	Pass
			6	19.93	-0.87	19.06	<=33.01	Pass
			13	19.76	-0.87	18.89	<=33.01	Pass
		25	0	19.71	-0.87	18.84	<=33.01	Pass
	2567.5	1	0	21.09	-0.87	20.22	<=33.01	Pass
			13	20.99	-0.87	20.12	<=33.01	Pass
			24	21.15	-0.87	20.28	<=33.01	Pass
		12	0	19.82	-0.87	18.95	<=33.01	Pass
			6	19.90	-0.87	19.03	<=33.01	Pass
			13	19.76	-0.87	18.89	<=33.01	Pass
		25	0	19.77	-0.87	18.90	<=33.01	Pass
64QAM	2502.5	1	0	20.81	-0.87	19.94	<=33.01	Pass
			13	20.87	-0.87	20.00	<=33.01	Pass
			24	20.92	-0.87	20.05	<=33.01	Pass
		12	0	19.95	-0.87	19.08	<=33.01	Pass

	2535	25	6	20.04	-0.87	19.17	<=33.01	Pass	
			13	19.98	-0.87	19.11	<=33.01	Pass	
			0	19.91	-0.87	19.04	<=33.01	Pass	
		1	0	20.87	-0.87	20.00	<=33.01	Pass	
			13	20.98	-0.87	20.11	<=33.01	Pass	
			24	20.89	-0.87	20.02	<=33.01	Pass	
			12	0	19.84	-0.87	18.97	<=33.01	Pass
				6	19.90	-0.87	19.03	<=33.01	Pass
				13	19.74	-0.87	18.87	<=33.01	Pass
	25		0	19.72	-0.87	18.85	<=33.01	Pass	
	2567.5	1	0	20.80	-0.87	19.93	<=33.01	Pass	
			13	20.75	-0.87	19.88	<=33.01	Pass	
			24	20.92	-0.87	20.05	<=33.01	Pass	
		12	0	19.86	-0.87	18.99	<=33.01	Pass	
			6	19.79	-0.87	18.92	<=33.01	Pass	
			13	19.73	-0.87	18.86	<=33.01	Pass	
		25	0	19.75	-0.87	18.88	<=33.01	Pass	
	256QAM	2502.5	1	0	16.96	-0.87	16.09	<=33.01	Pass
				13	17.10	-0.87	16.23	<=33.01	Pass
				24	16.85	-0.87	15.98	<=33.01	Pass
			12	0	17.03	-0.87	16.16	<=33.01	Pass
6				17.08	-0.87	16.21	<=33.01	Pass	
13				17.03	-0.87	16.16	<=33.01	Pass	
25			0	17.02	-0.87	16.15	<=33.01	Pass	
2535			1	0	16.77	-0.87	15.90	<=33.01	Pass
				13	16.94	-0.87	16.07	<=33.01	Pass
		24		16.89	-0.87	16.02	<=33.01	Pass	
		12	0	16.85	-0.87	15.98	<=33.01	Pass	
			6	16.91	-0.87	16.04	<=33.01	Pass	
			13	16.76	-0.87	15.89	<=33.01	Pass	
25		0	16.84	-0.87	15.97	<=33.01	Pass		
2567.5		1	0	16.84	-0.87	15.97	<=33.01	Pass	
			13	16.86	-0.87	15.99	<=33.01	Pass	
			24	16.65	-0.87	15.78	<=33.01	Pass	
		12	0	16.87	-0.87	16.00	<=33.01	Pass	
			6	16.80	-0.87	15.93	<=33.01	Pass	
			13	16.77	-0.87	15.90	<=33.01	Pass	
		25	0	16.69	-0.87	15.82	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.92	-0.87	21.05	<=33.01	Pass
			25	22.02	-0.87	21.15	<=33.01	Pass
			49	22.05	-0.87	21.18	<=33.01	Pass
		25	0	20.92	-0.87	20.05	<=33.01	Pass
			13	21.16	-0.87	20.29	<=33.01	Pass
			25	20.98	-0.87	20.11	<=33.01	Pass
		50	0	21.01	-0.87	20.14	<=33.01	Pass
	2535	1	0	21.81	-0.87	20.94	<=33.01	Pass
			25	21.94	-0.87	21.07	<=33.01	Pass

		25	49	21.63	-0.87	20.76	<=33.01	Pass
			0	20.86	-0.87	19.99	<=33.01	Pass
			13	20.76	-0.87	19.89	<=33.01	Pass
			25	20.75	-0.87	19.88	<=33.01	Pass
		50	0	20.74	-0.87	19.87	<=33.01	Pass
			0	21.69	-0.87	20.82	<=33.01	Pass
	2565	1	25	21.63	-0.87	20.76	<=33.01	Pass
			49	21.70	-0.87	20.83	<=33.01	Pass
			0	20.75	-0.87	19.88	<=33.01	Pass
		25	13	20.77	-0.87	19.90	<=33.01	Pass
			25	20.74	-0.87	19.87	<=33.01	Pass
			0	20.73	-0.87	19.86	<=33.01	Pass
		50	0	21.07	-0.87	20.20	<=33.01	Pass
			25	21.14	-0.87	20.27	<=33.01	Pass
			49	21.31	-0.87	20.44	<=33.01	Pass
			0	20.02	-0.87	19.15	<=33.01	Pass
16QAM	2505	25	13	20.05	-0.87	19.18	<=33.01	Pass
			25	20.00	-0.87	19.13	<=33.01	Pass
			0	20.00	-0.87	19.13	<=33.01	Pass
		50	0	21.11	-0.87	20.24	<=33.01	Pass
			25	21.04	-0.87	20.17	<=33.01	Pass
			49	20.96	-0.87	20.09	<=33.01	Pass
	2535	25	0	19.91	-0.87	19.04	<=33.01	Pass
			13	19.83	-0.87	18.96	<=33.01	Pass
			25	19.66	-0.87	18.79	<=33.01	Pass
		50	0	19.74	-0.87	18.87	<=33.01	Pass
			0	20.94	-0.87	20.07	<=33.01	Pass
			25	21.15	-0.87	20.28	<=33.01	Pass
	2565	1	49	21.11	-0.87	20.24	<=33.01	Pass
			0	19.80	-0.87	18.93	<=33.01	Pass
			13	19.81	-0.87	18.94	<=33.01	Pass
		25	25	19.74	-0.87	18.87	<=33.01	Pass
			0	19.77	-0.87	18.90	<=33.01	Pass
			0	20.91	-0.87	20.04	<=33.01	Pass
64QAM	2505	1	25	21.09	-0.87	20.22	<=33.01	Pass
			49	21.40	-0.87	20.53	<=33.01	Pass
			0	20.02	-0.87	19.15	<=33.01	Pass
		25	13	20.05	-0.87	19.18	<=33.01	Pass
			25	19.98	-0.87	19.11	<=33.01	Pass
			0	20.00	-0.87	19.13	<=33.01	Pass
	2535	1	0	21.02	-0.87	20.15	<=33.01	Pass
			25	20.99	-0.87	20.12	<=33.01	Pass
			49	20.92	-0.87	20.05	<=33.01	Pass
		25	0	19.90	-0.87	19.03	<=33.01	Pass
			13	19.79	-0.87	18.92	<=33.01	Pass
			25	19.74	-0.87	18.87	<=33.01	Pass
	2565	50	0	19.80	-0.87	18.93	<=33.01	Pass
			0	20.89	-0.87	20.02	<=33.01	Pass
			25	21.02	-0.87	20.15	<=33.01	Pass
		1	49	20.77	-0.87	19.90	<=33.01	Pass
			0	19.75	-0.87	18.88	<=33.01	Pass
			13	19.85	-0.87	18.98	<=33.01	Pass
256QAM	2505	1	25	19.57	-0.87	18.70	<=33.01	Pass
			0	19.77	-0.87	18.90	<=33.01	Pass
			0	16.98	-0.87	16.11	<=33.01	Pass
			25	17.01	-0.87	16.14	<=33.01	Pass

		25	49	17.15	-0.87	16.28	<=33.01	Pass
			0	17.06	-0.87	16.19	<=33.01	Pass
			13	17.12	-0.87	16.25	<=33.01	Pass
			25	17.05	-0.87	16.18	<=33.01	Pass
		50	0	17.06	-0.87	16.19	<=33.01	Pass
			0	17.03	-0.87	16.16	<=33.01	Pass
	2535	1	25	16.97	-0.87	16.10	<=33.01	Pass
			49	16.45	-0.87	15.58	<=33.01	Pass
			0	16.89	-0.87	16.02	<=33.01	Pass
		25	13	16.84	-0.87	15.97	<=33.01	Pass
			25	16.76	-0.87	15.89	<=33.01	Pass
			0	16.82	-0.87	15.95	<=33.01	Pass
	2565	1	0	16.64	-0.87	15.77	<=33.01	Pass
			25	16.88	-0.87	16.01	<=33.01	Pass
			49	16.82	-0.87	15.95	<=33.01	Pass
		25	0	16.76	-0.87	15.89	<=33.01	Pass
			13	16.79	-0.87	15.92	<=33.01	Pass
			25	16.68	-0.87	15.81	<=33.01	Pass
		50	0	16.69	-0.87	15.82	<=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	21.66	-0.87	20.79	<=33.01	Pass
			38	22.06	-0.87	21.19	<=33.01	Pass
			74	21.65	-0.87	20.78	<=33.01	Pass
		36	0	20.93	-0.87	20.06	<=33.01	Pass
			18	20.89	-0.87	20.02	<=33.01	Pass
			39	20.89	-0.87	20.02	<=33.01	Pass
		75	0	20.95	-0.87	20.08	<=33.01	Pass
	2535	1	0	21.63	-0.87	20.76	<=33.01	Pass
			38	21.62	-0.87	20.75	<=33.01	Pass
			74	21.48	-0.87	20.61	<=33.01	Pass
		36	0	20.74	-0.87	19.87	<=33.01	Pass
			18	20.58	-0.87	19.71	<=33.01	Pass
			39	20.60	-0.87	19.73	<=33.01	Pass
		75	0	20.69	-0.87	19.82	<=33.01	Pass
	2562.5	1	0	21.30	-0.87	20.43	<=33.01	Pass
			38	21.41	-0.87	20.54	<=33.01	Pass
			74	21.25	-0.87	20.38	<=33.01	Pass
		36	0	20.69	-0.87	19.82	<=33.01	Pass
			18	20.72	-0.87	19.85	<=33.01	Pass
			39	20.53	-0.87	19.66	<=33.01	Pass
		75	0	20.71	-0.87	19.84	<=33.01	Pass
16QAM	2507.5	1	0	21.08	-0.87	20.21	<=33.01	Pass
			38	21.08	-0.87	20.21	<=33.01	Pass
			74	21.10	-0.87	20.23	<=33.01	Pass
		36	0	19.82	-0.87	18.95	<=33.01	Pass
			18	19.91	-0.87	19.04	<=33.01	Pass
			39	19.94	-0.87	19.07	<=33.01	Pass
		75	0	19.96	-0.87	19.09	<=33.01	Pass

	2535	1	0	20.86	-0.87	19.99	<=33.01	Pass
			38	20.79	-0.87	19.92	<=33.01	Pass
			74	20.81	-0.87	19.94	<=33.01	Pass
		36	0	19.82	-0.87	18.95	<=33.01	Pass
			18	19.72	-0.87	18.85	<=33.01	Pass
			39	19.60	-0.87	18.73	<=33.01	Pass
		75	0	19.67	-0.87	18.80	<=33.01	Pass
	2562.5	1	0	20.92	-0.87	20.05	<=33.01	Pass
			38	20.67	-0.87	19.80	<=33.01	Pass
			74	20.66	-0.87	19.79	<=33.01	Pass
		36	0	19.65	-0.87	18.78	<=33.01	Pass
			18	19.68	-0.87	18.81	<=33.01	Pass
			39	19.56	-0.87	18.69	<=33.01	Pass
		75	0	19.63	-0.87	18.76	<=33.01	Pass
64QAM	2507.5	1	0	20.90	-0.87	20.03	<=33.01	Pass
			38	20.74	-0.87	19.87	<=33.01	Pass
			74	20.69	-0.87	19.82	<=33.01	Pass
		36	0	19.98	-0.87	19.11	<=33.01	Pass
			18	19.94	-0.87	19.07	<=33.01	Pass
			39	19.97	-0.87	19.10	<=33.01	Pass
		75	0	19.89	-0.87	19.02	<=33.01	Pass
	2535	1	0	20.77	-0.87	19.90	<=33.01	Pass
			38	20.50	-0.87	19.63	<=33.01	Pass
			74	20.40	-0.87	19.53	<=33.01	Pass
		36	0	19.76	-0.87	18.89	<=33.01	Pass
			18	19.69	-0.87	18.82	<=33.01	Pass
			39	19.52	-0.87	18.65	<=33.01	Pass
		75	0	19.67	-0.87	18.80	<=33.01	Pass
	2562.5	1	0	20.68	-0.87	19.81	<=33.01	Pass
			38	20.70	-0.87	19.83	<=33.01	Pass
			74	20.48	-0.87	19.61	<=33.01	Pass
		36	0	19.48	-0.87	18.61	<=33.01	Pass
			18	19.67	-0.87	18.80	<=33.01	Pass
			39	19.50	-0.87	18.63	<=33.01	Pass
		75	0	19.66	-0.87	18.79	<=33.01	Pass
256QAM	2507.5	1	0	16.87	-0.87	16.00	<=33.01	Pass
			38	16.89	-0.87	16.02	<=33.01	Pass
			74	16.93	-0.87	16.06	<=33.01	Pass
		36	0	16.82	-0.87	15.95	<=33.01	Pass
			18	16.85	-0.87	15.98	<=33.01	Pass
			39	16.92	-0.87	16.05	<=33.01	Pass
		75	0	16.89	-0.87	16.02	<=33.01	Pass
	2535	1	0	16.73	-0.87	15.86	<=33.01	Pass
			38	16.81	-0.87	15.94	<=33.01	Pass
			74	16.64	-0.87	15.77	<=33.01	Pass
		36	0	16.78	-0.87	15.91	<=33.01	Pass
			18	16.64	-0.87	15.77	<=33.01	Pass
			39	16.62	-0.87	15.75	<=33.01	Pass
		75	0	16.56	-0.87	15.69	<=33.01	Pass
	2562.5	1	0	16.76	-0.87	15.89	<=33.01	Pass
			38	16.62	-0.87	15.75	<=33.01	Pass
			74	16.73	-0.87	15.86	<=33.01	Pass
		36	0	16.68	-0.87	15.81	<=33.01	Pass
			18	16.62	-0.87	15.75	<=33.01	Pass
			39	16.55	-0.87	15.68	<=33.01	Pass
		75	0	16.62	-0.87	15.75	<=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	21.82	-0.87	20.95	<=33.01	Pass
			50	21.74	-0.87	20.87	<=33.01	Pass
			99	21.75	-0.87	20.88	<=33.01	Pass
		50	0	20.91	-0.87	20.04	<=33.01	Pass
			25	20.87	-0.87	20.00	<=33.01	Pass
			50	20.95	-0.87	20.08	<=33.01	Pass
		100	0	20.93	-0.87	20.06	<=33.01	Pass
	2535	1	0	21.68	-0.87	20.81	<=33.01	Pass
			50	21.97	-0.87	21.10	<=33.01	Pass
			99	21.50	-0.87	20.63	<=33.01	Pass
		50	0	20.84	-0.87	19.97	<=33.01	Pass
			25	20.68	-0.87	19.81	<=33.01	Pass
			50	20.61	-0.87	19.74	<=33.01	Pass
		100	0	20.70	-0.87	19.83	<=33.01	Pass
	2560	1	0	21.51	-0.87	20.64	<=33.01	Pass
			50	21.63	-0.87	20.76	<=33.01	Pass
			99	21.63	-0.87	20.76	<=33.01	Pass
		50	0	20.74	-0.87	19.87	<=33.01	Pass
			25	20.63	-0.87	19.76	<=33.01	Pass
			50	20.53	-0.87	19.66	<=33.01	Pass
		100	0	20.63	-0.87	19.76	<=33.01	Pass
16QAM	2510	1	0	20.80	-0.87	19.93	<=33.01	Pass
			50	20.91	-0.87	20.04	<=33.01	Pass
			99	21.01	-0.87	20.14	<=33.01	Pass
		50	0	19.91	-0.87	19.04	<=33.01	Pass
			25	19.96	-0.87	19.09	<=33.01	Pass
			50	19.95	-0.87	19.08	<=33.01	Pass
		100	0	19.93	-0.87	19.06	<=33.01	Pass
	2535	1	0	21.15	-0.87	20.28	<=33.01	Pass
			50	20.90	-0.87	20.03	<=33.01	Pass
			99	20.83	-0.87	19.96	<=33.01	Pass
		50	0	19.82	-0.87	18.95	<=33.01	Pass
			25	19.70	-0.87	18.83	<=33.01	Pass
			50	19.64	-0.87	18.77	<=33.01	Pass
		100	0	19.68	-0.87	18.81	<=33.01	Pass
	2560	1	0	20.65	-0.87	19.78	<=33.01	Pass
			50	20.84	-0.87	19.97	<=33.01	Pass
			99	20.80	-0.87	19.93	<=33.01	Pass
		50	0	19.63	-0.87	18.76	<=33.01	Pass
			25	19.71	-0.87	18.84	<=33.01	Pass
			50	19.55	-0.87	18.68	<=33.01	Pass
		100	0	19.69	-0.87	18.82	<=33.01	Pass
64QAM	2510	1	0	21.09	-0.87	20.22	<=33.01	Pass
			50	20.88	-0.87	20.01	<=33.01	Pass
			99	20.56	-0.87	19.69	<=33.01	Pass
		50	0	19.88	-0.87	19.01	<=33.01	Pass
			25	19.90	-0.87	19.03	<=33.01	Pass

			50	19.92	-0.87	19.05	<=33.01	Pass
		100	0	19.94	-0.87	19.07	<=33.01	Pass
			0	20.68	-0.87	19.81	<=33.01	Pass
	2535	1	50	20.66	-0.87	19.79	<=33.01	Pass
			99	20.65	-0.87	19.78	<=33.01	Pass
			0	19.81	-0.87	18.94	<=33.01	Pass
		50	25	19.68	-0.87	18.81	<=33.01	Pass
			50	19.54	-0.87	18.67	<=33.01	Pass
		100	0	19.67	-0.87	18.80	<=33.01	Pass
	2560	1	0	20.88	-0.87	20.01	<=33.01	Pass
			50	20.61	-0.87	19.74	<=33.01	Pass
			99	20.67	-0.87	19.80	<=33.01	Pass
			0	19.74	-0.87	18.87	<=33.01	Pass
		50	25	19.71	-0.87	18.84	<=33.01	Pass
			50	19.58	-0.87	18.71	<=33.01	Pass
			0	19.69	-0.87	18.82	<=33.01	Pass
		100	0	19.69	-0.87	18.82	<=33.01	Pass
256QAM	2510	1	0	16.69	-0.87	15.82	<=33.01	Pass
			50	16.99	-0.87	16.12	<=33.01	Pass
			99	17.09	-0.87	16.22	<=33.01	Pass
		50	0	16.95	-0.87	16.08	<=33.01	Pass
			25	16.92	-0.87	16.05	<=33.01	Pass
			50	17.02	-0.87	16.15	<=33.01	Pass
		100	0	16.99	-0.87	16.12	<=33.01	Pass
	2535	1	0	16.87	-0.87	16.00	<=33.01	Pass
			50	16.80	-0.87	15.93	<=33.01	Pass
			99	16.50	-0.87	15.63	<=33.01	Pass
		50	0	16.80	-0.87	15.93	<=33.01	Pass
			25	16.66	-0.87	15.79	<=33.01	Pass
			50	16.59	-0.87	15.72	<=33.01	Pass
		100	0	16.68	-0.87	15.81	<=33.01	Pass
	2560	1	0	16.60	-0.87	15.73	<=33.01	Pass
			50	16.91	-0.87	16.04	<=33.01	Pass
			99	16.85	-0.87	15.98	<=33.01	Pass
		50	0	16.69	-0.87	15.82	<=33.01	Pass
			25	16.70	-0.87	15.83	<=33.01	Pass
			50	16.58	-0.87	15.71	<=33.01	Pass
		100	0	16.66	-0.87	15.79	<=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	0.271	0.0001	-2.5 to 2.5	Pass
					NV	1.052	0.0004	-2.5 to 2.5	Pass
					HV	0.472	0.0002	-2.5 to 2.5	Pass
				-30	NV	1.984	0.0008	-2.5 to 2.5	Pass
				-20	NV	0.940	0.0004	-2.5 to 2.5	Pass
				-10	NV	1.145	0.0005	-2.5 to 2.5	Pass
				0	NV	0.829	0.0003	-2.5 to 2.5	Pass
				10	NV	-0.907	-0.0004	-2.5 to 2.5	Pass
				30	NV	0.769	0.0003	-2.5 to 2.5	Pass
				40	NV	-0.189	-0.0001	-2.5 to 2.5	Pass
				50	NV	0.010	0.0000	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

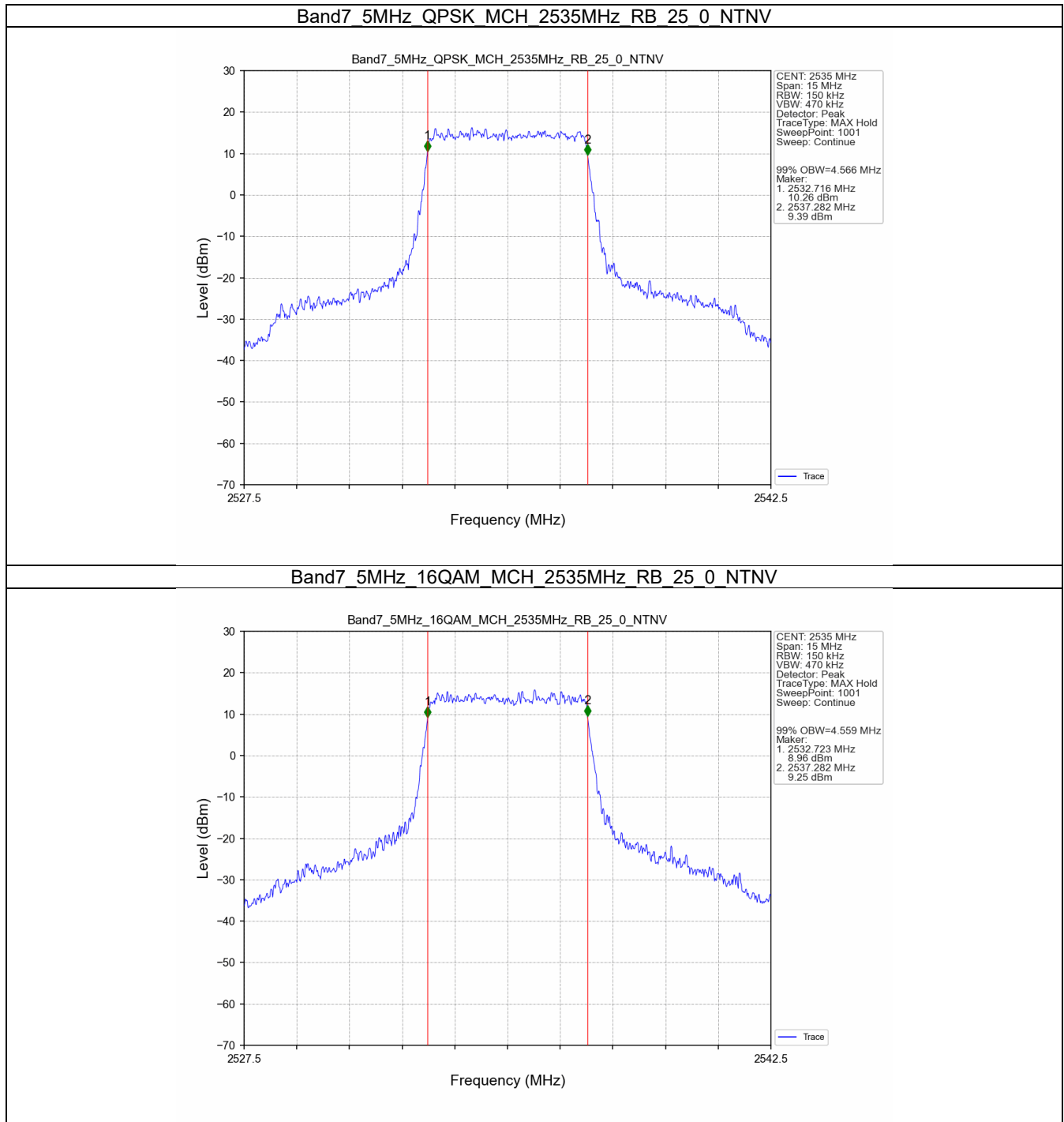
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.566	/	Pass
	16QAM	2535	25	0	4.559	/	Pass
	64QAM	2535	25	0	4.561	/	Pass
	256QAM	2535	25	0	4.545	/	Pass
10	QPSK	2535	50	0	9.108	/	Pass
	16QAM	2535	50	0	9.096	/	Pass
	64QAM	2535	50	0	9.113	/	Pass
	256QAM	2535	50	0	9.106	/	Pass
15	QPSK	2535	75	0	13.641	/	Pass
	16QAM	2535	75	0	13.631	/	Pass
	64QAM	2535	75	0	13.651	/	Pass
	256QAM	2535	75	0	13.630	/	Pass
20	QPSK	2535	100	0	18.129	/	Pass
	16QAM	2535	100	0	18.202	/	Pass
	64QAM	2535	100	0	18.129	/	Pass
	256QAM	2535	100	0	18.191	/	Pass

3.1.2 Band7_XDB

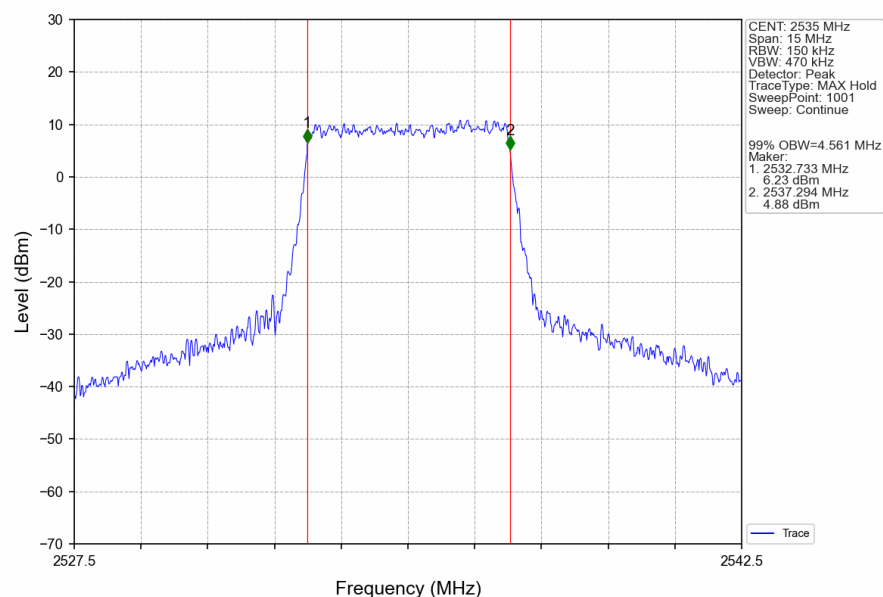
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	5.298	/	Pass
	16QAM	2535	25	0	5.252	/	Pass
	64QAM	2535	25	0	5.258	/	Pass
	256QAM	2535	25	0	5.274	/	Pass
10	QPSK	2535	50	0	10.264	/	Pass
	16QAM	2535	50	0	10.180	/	Pass
	64QAM	2535	50	0	10.254	/	Pass
	256QAM	2535	50	0	10.219	/	Pass
15	QPSK	2535	75	0	15.196	/	Pass
	16QAM	2535	75	0	15.184	/	Pass
	64QAM	2535	75	0	15.267	/	Pass
	256QAM	2535	75	0	15.127	/	Pass
20	QPSK	2535	100	0	19.417	/	Pass
	16QAM	2535	100	0	20.194	/	Pass
	64QAM	2535	100	0	20.146	/	Pass
	256QAM	2535	100	0	20.024	/	Pass

3.2 Test Graph

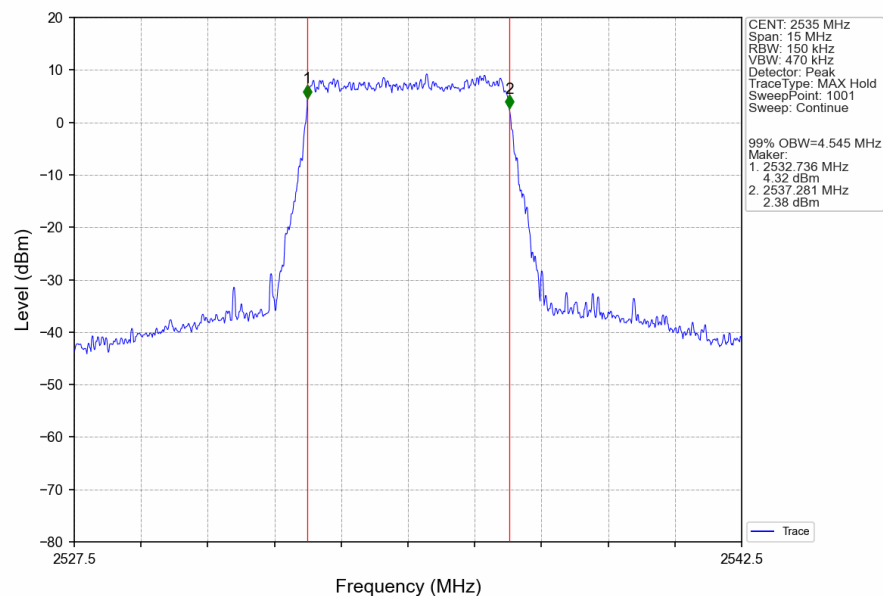
3.2.1 Band7_OBW



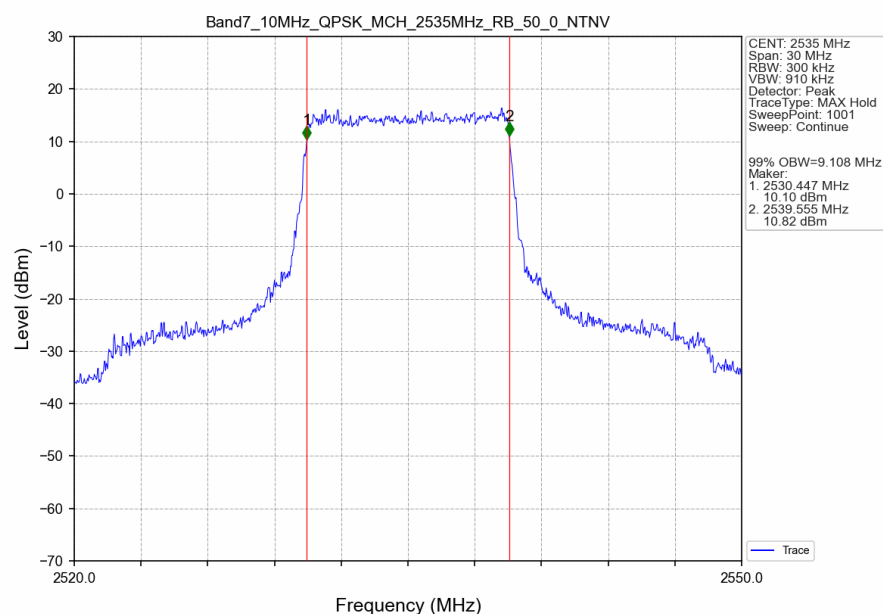
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



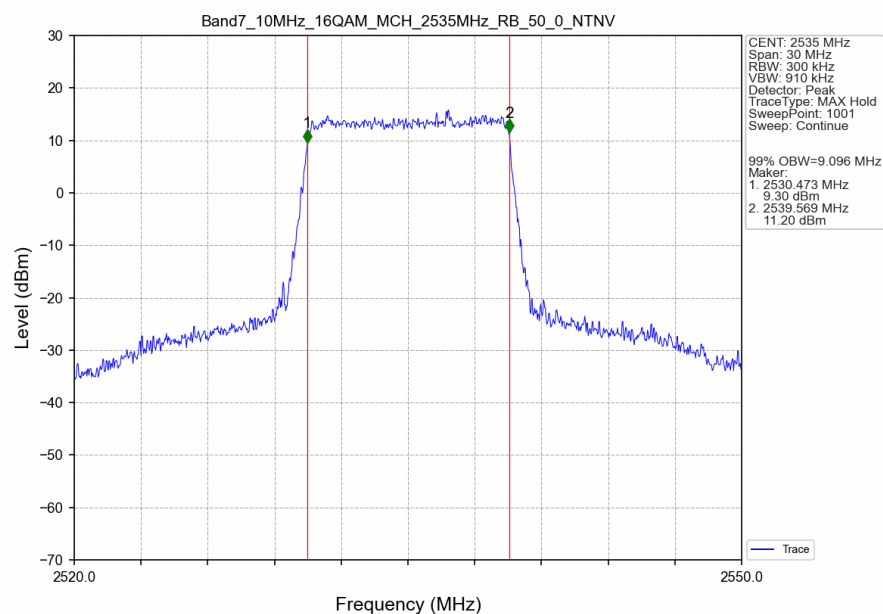
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



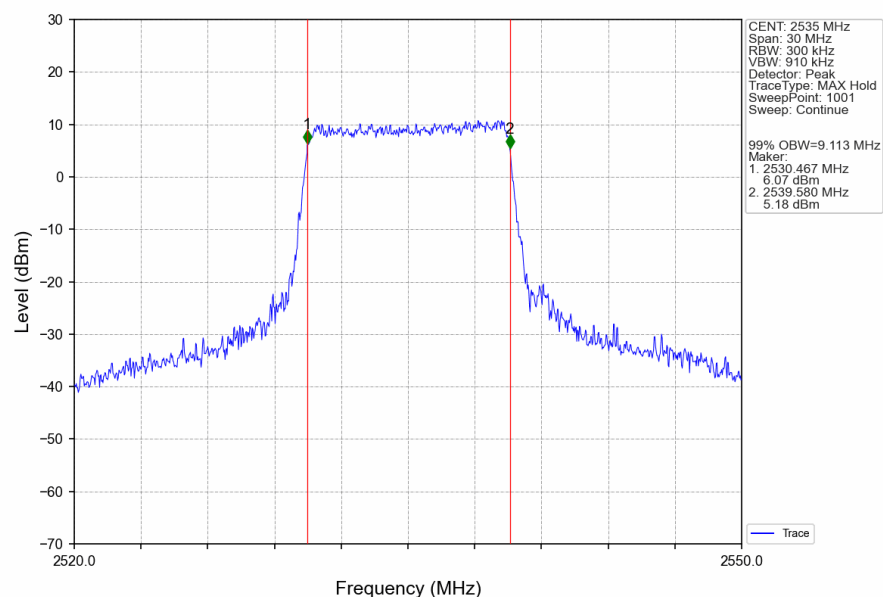
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



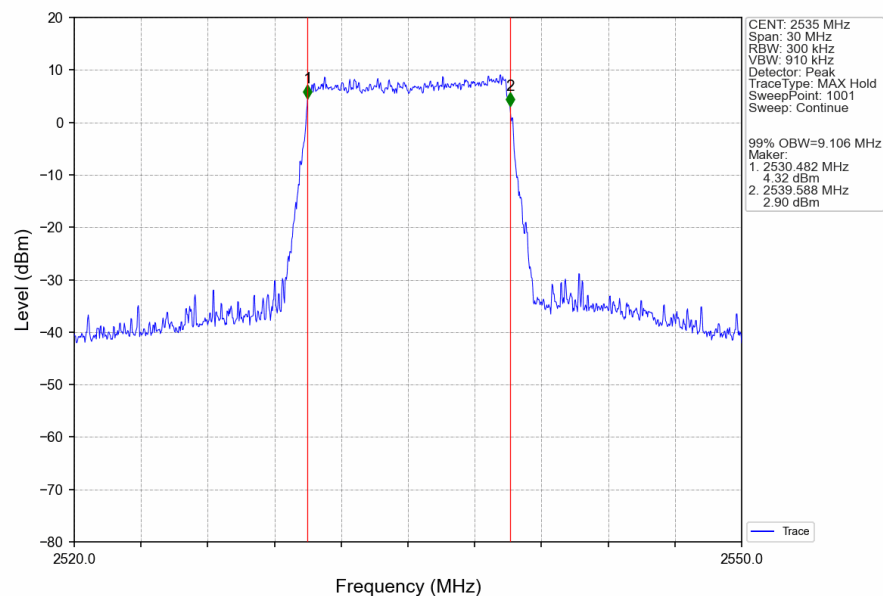
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



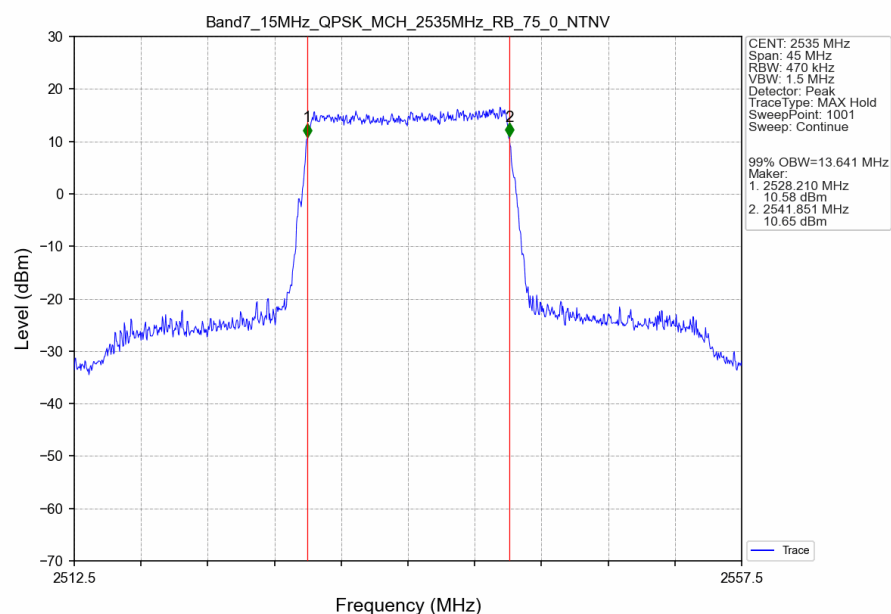
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



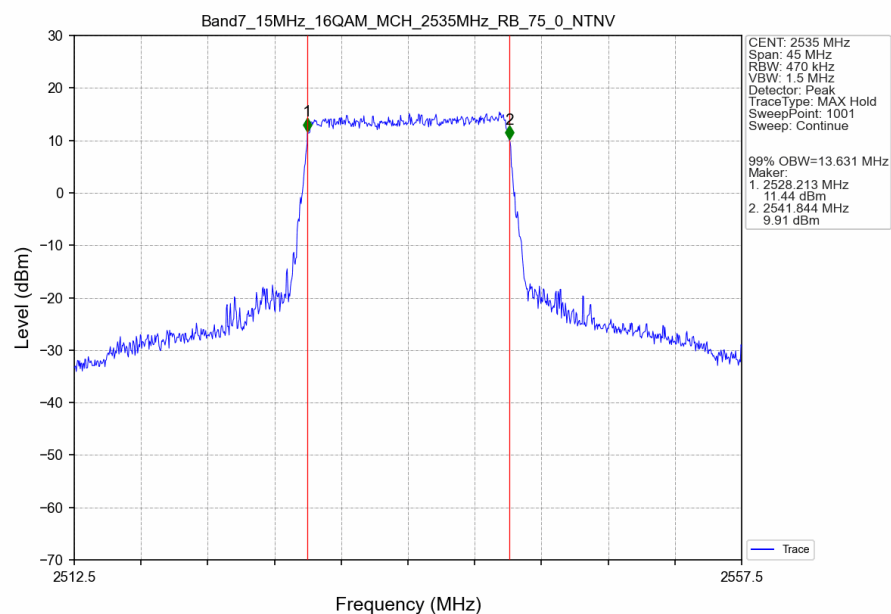
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



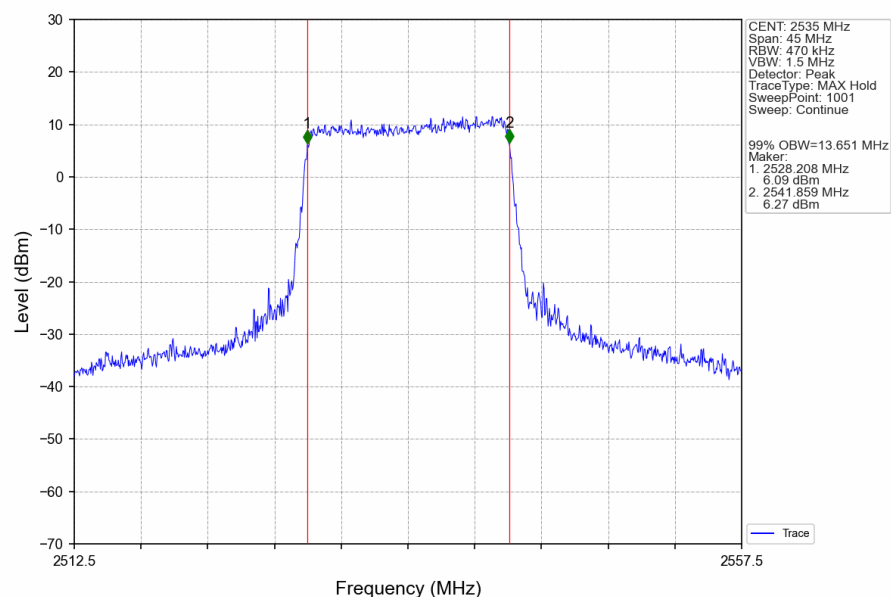
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



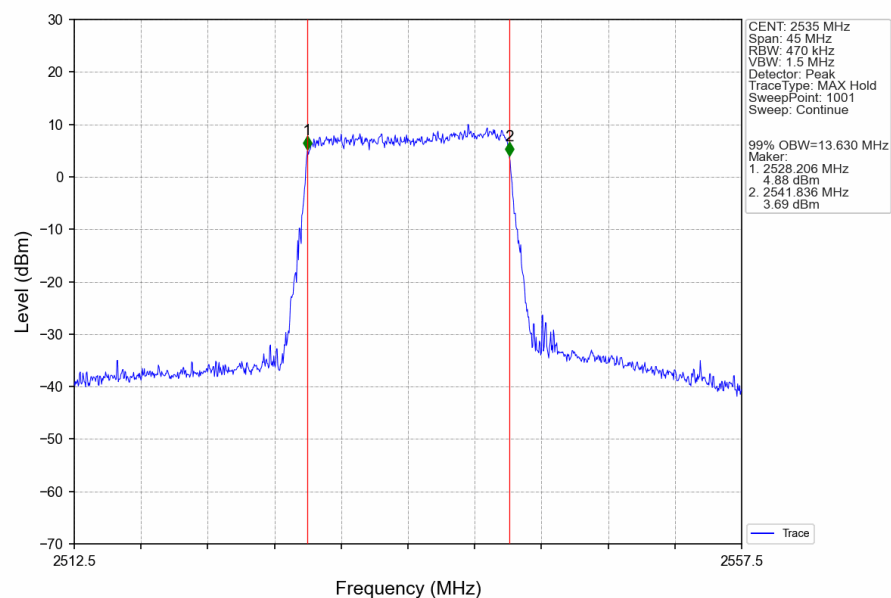
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



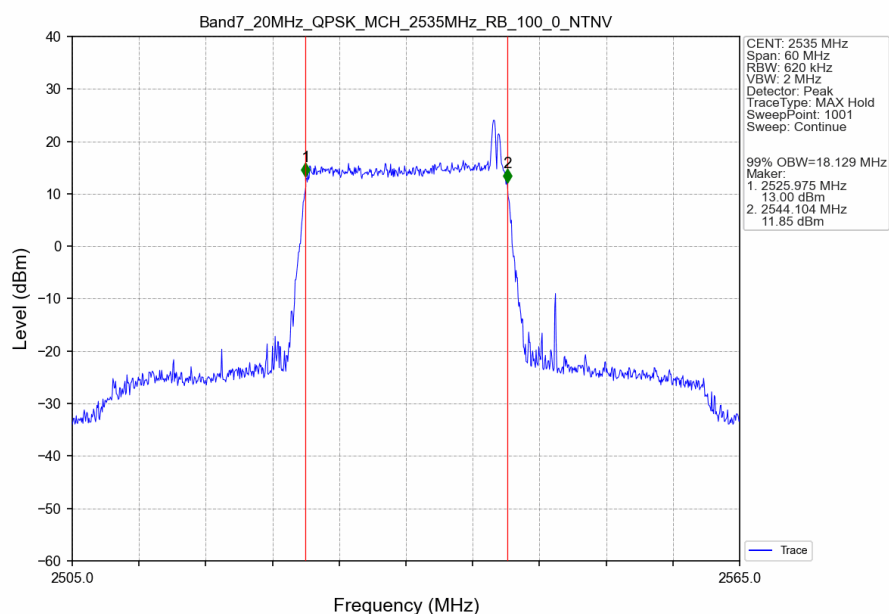
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



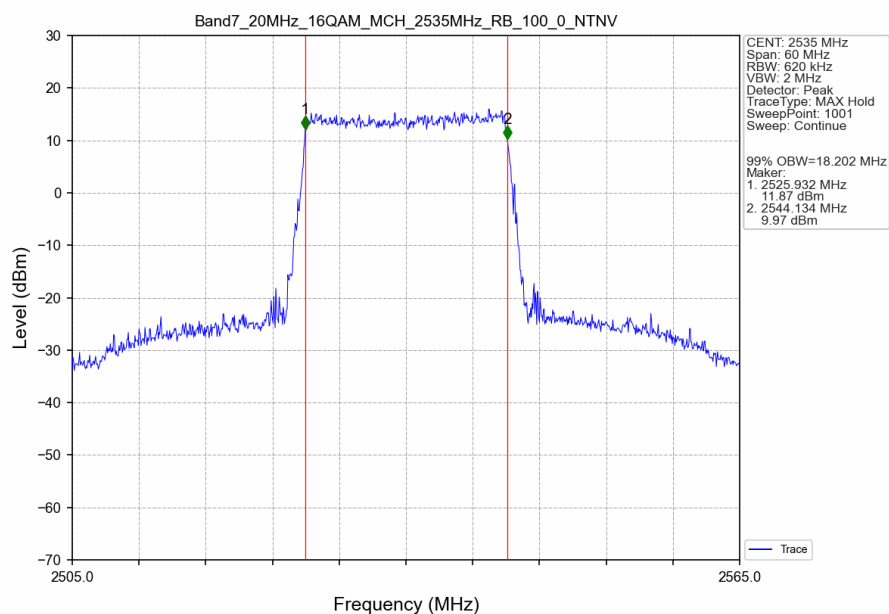
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



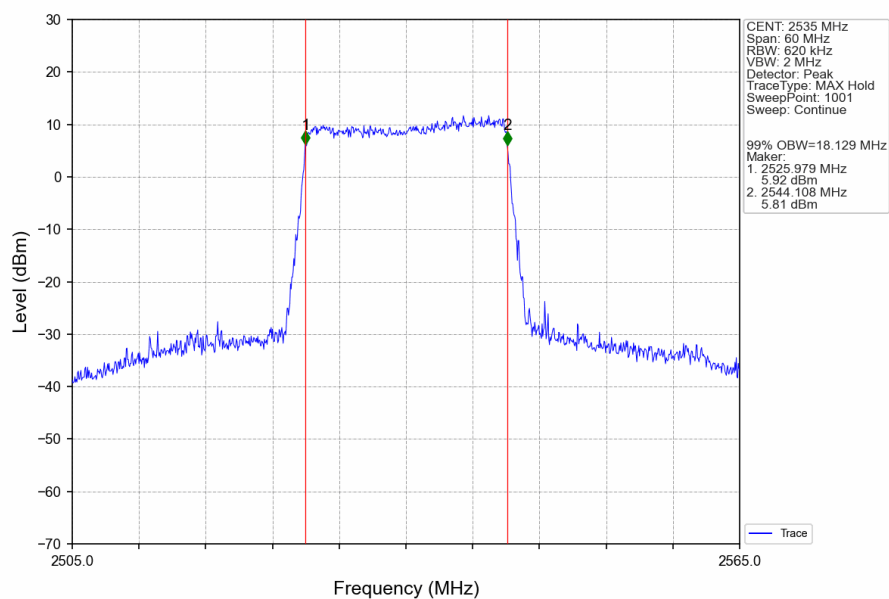
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



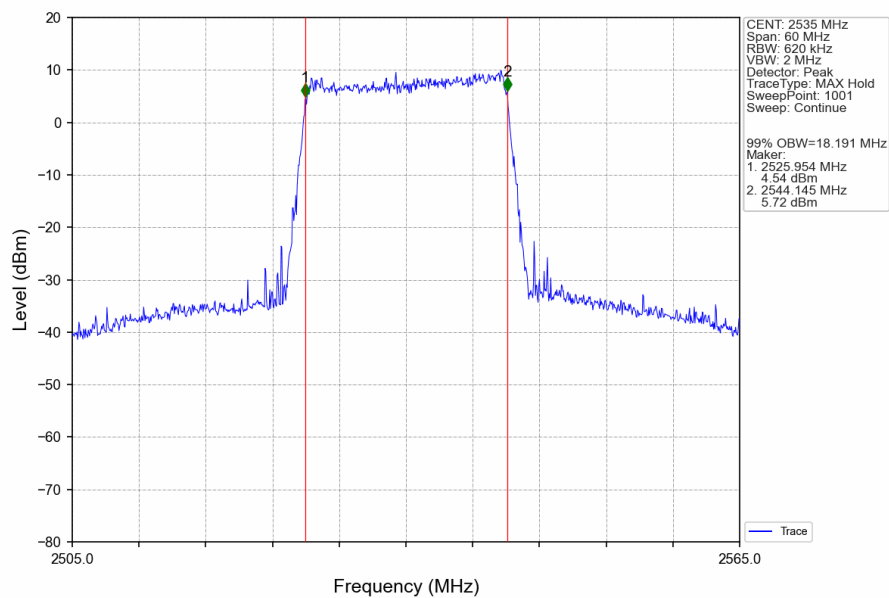
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



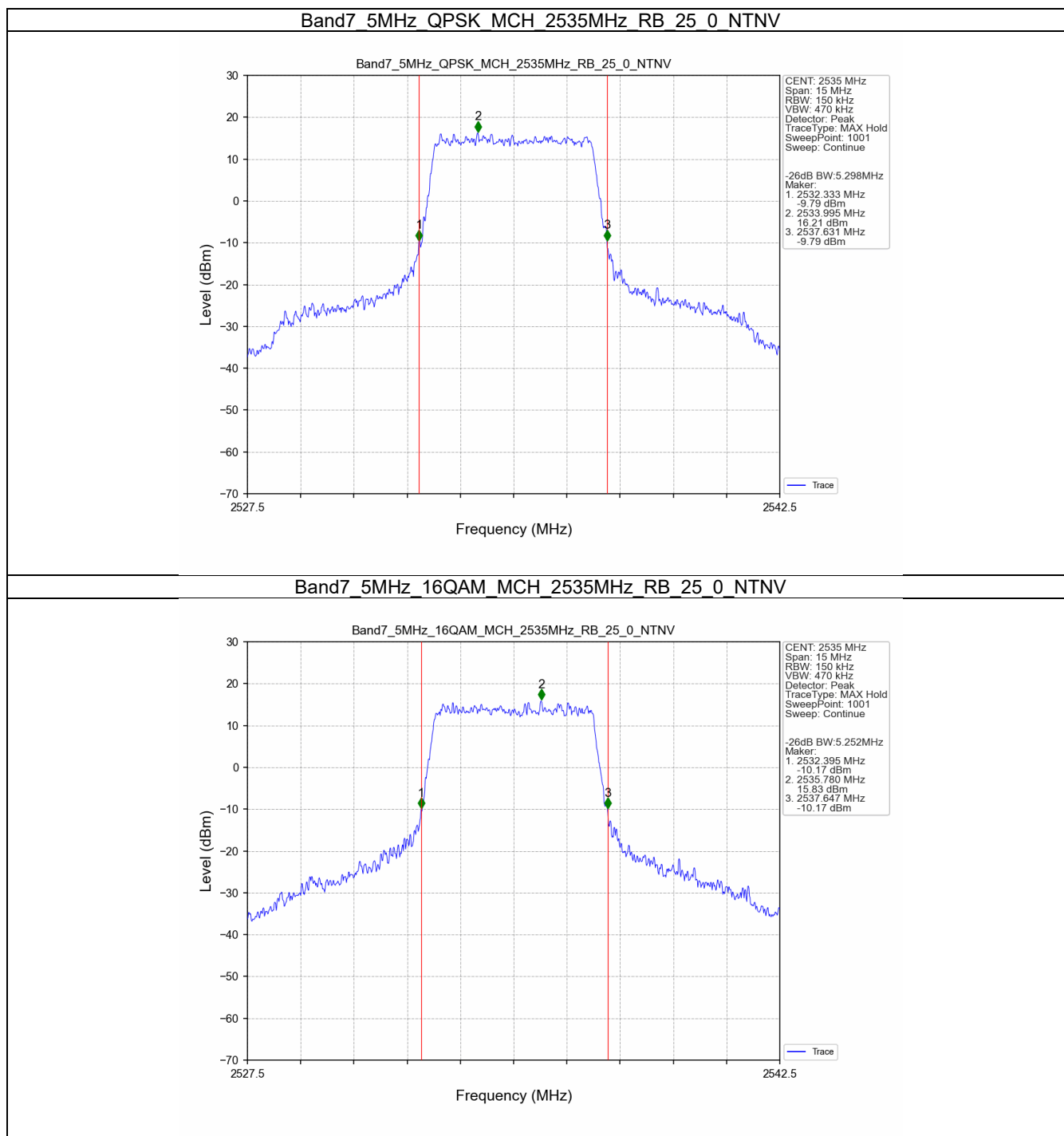
Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



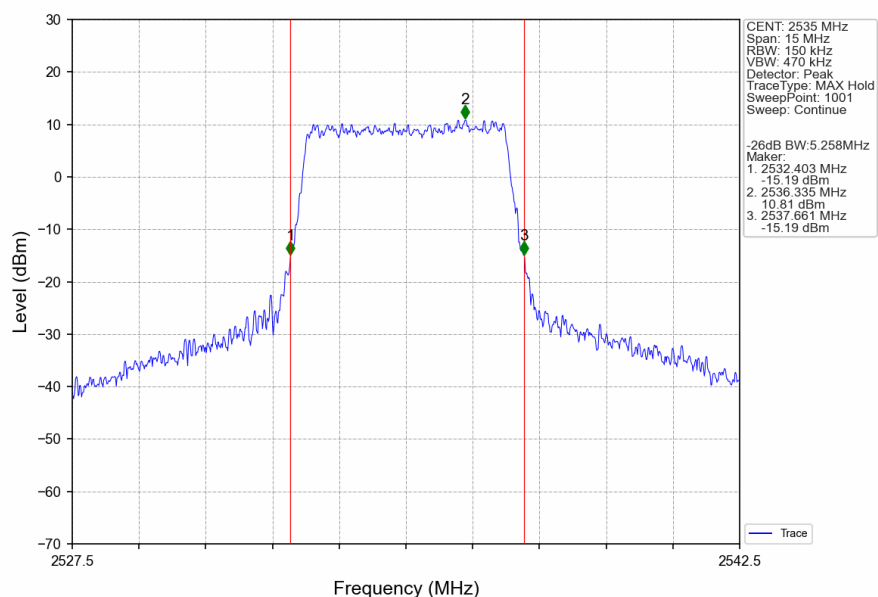
Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV



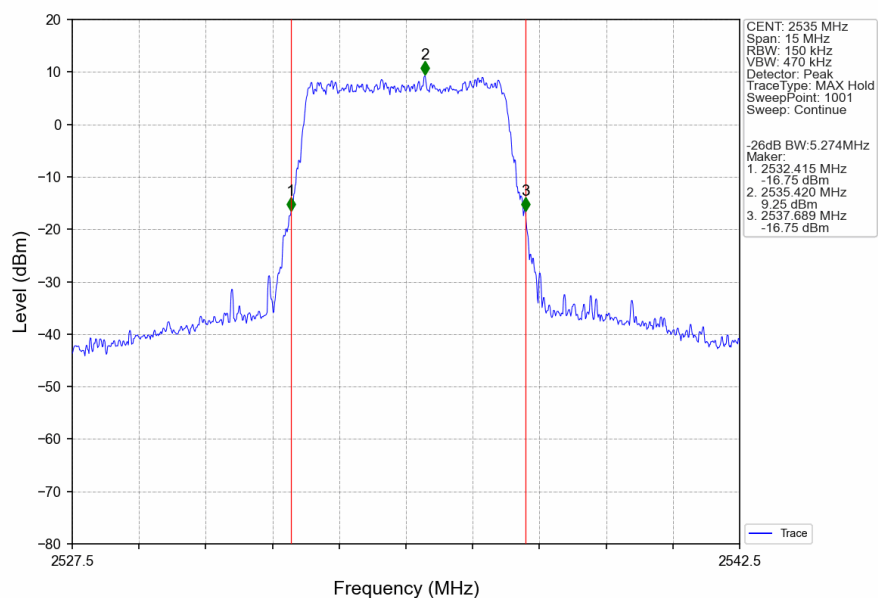
3.2.2 Band7_XDB



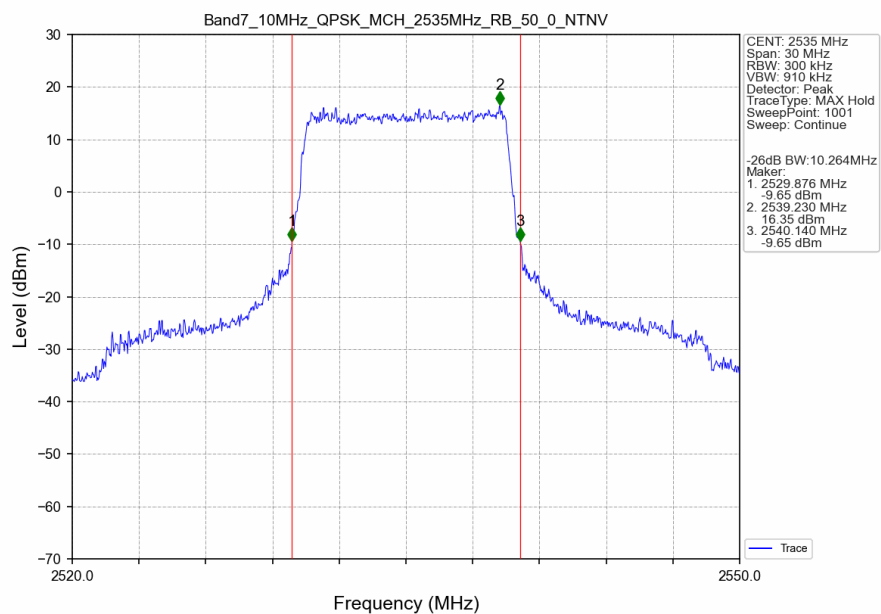
Band7_5MHz_64QAM_MCH_2535MHz_RB_25_0_NTNV



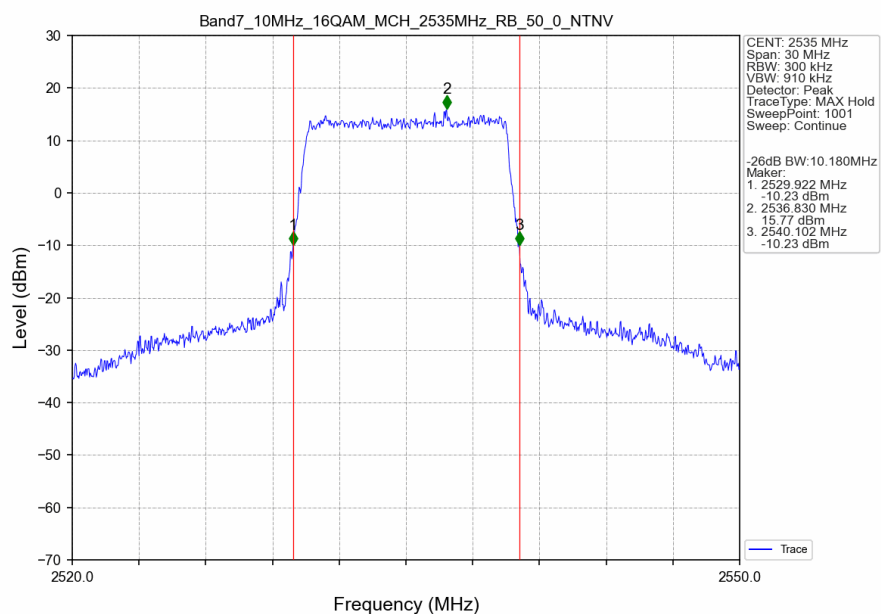
Band7_5MHz_256QAM_MCH_2535MHz_RB_25_0_NTNV



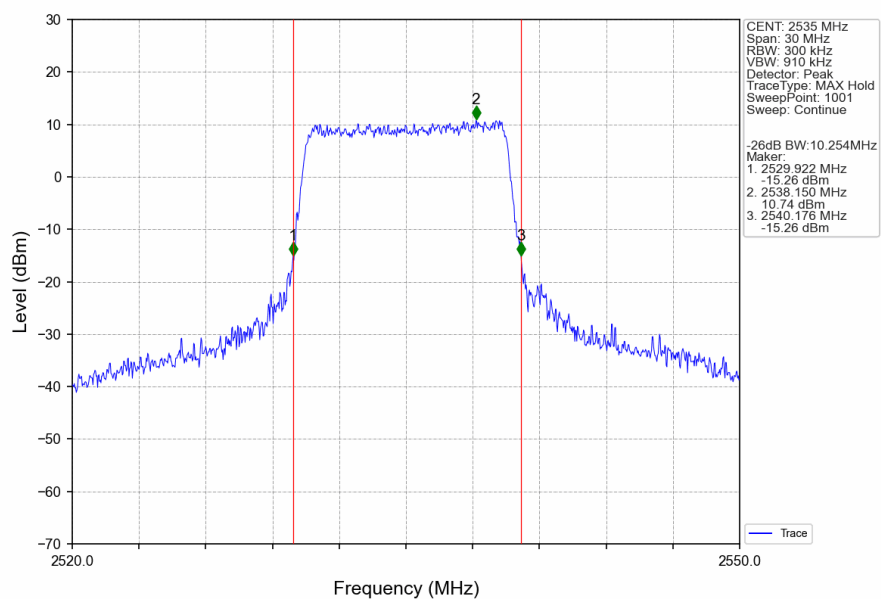
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



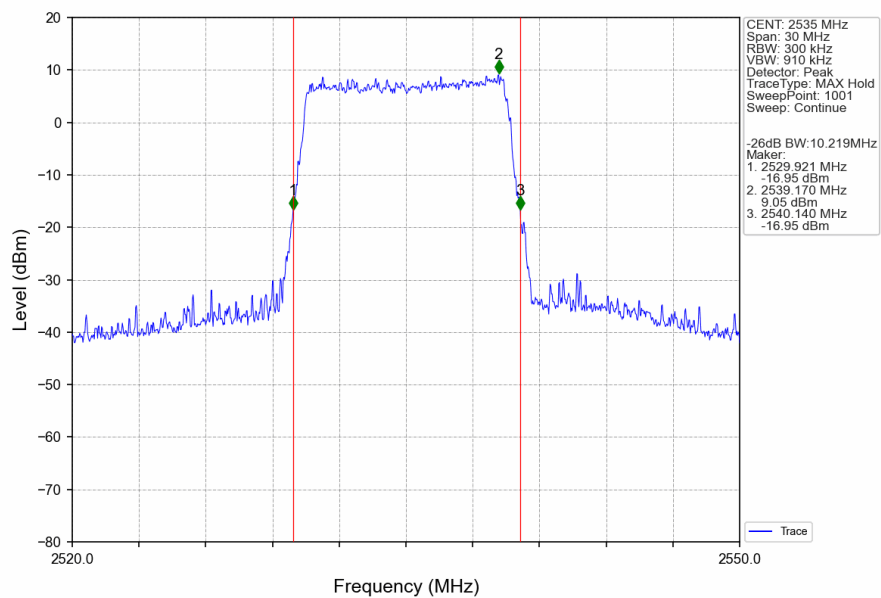
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



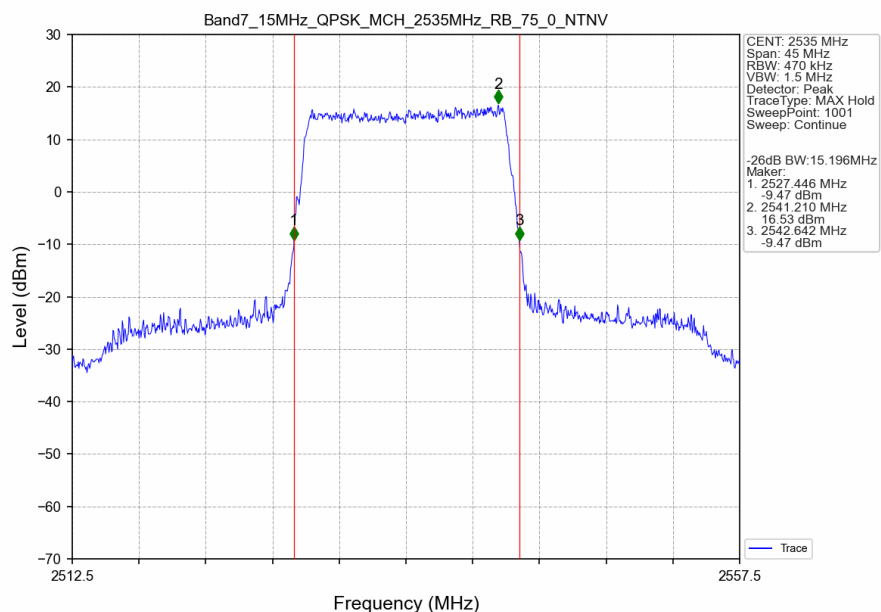
Band7_10MHz_64QAM_MCH_2535MHz_RB_50_0_NTNV



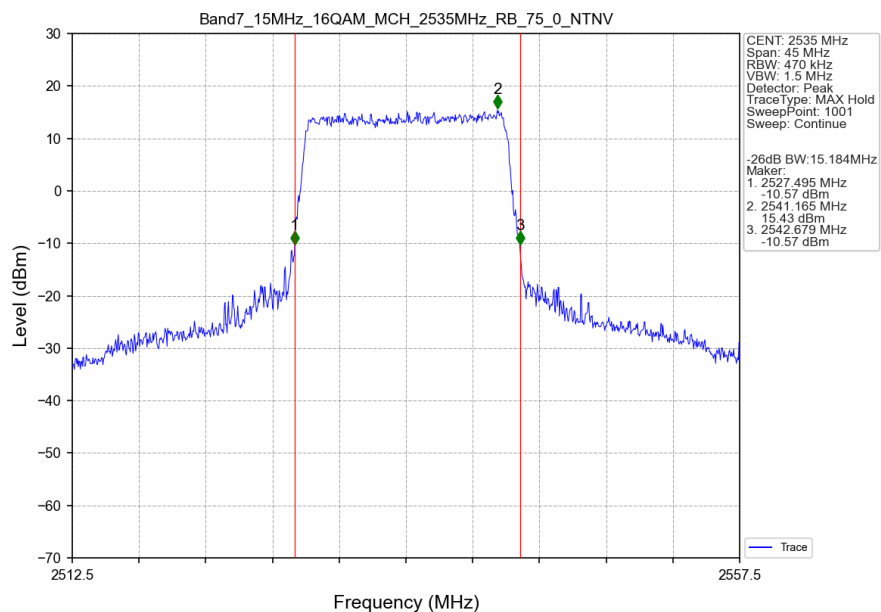
Band7_10MHz_256QAM_MCH_2535MHz_RB_50_0_NTNV



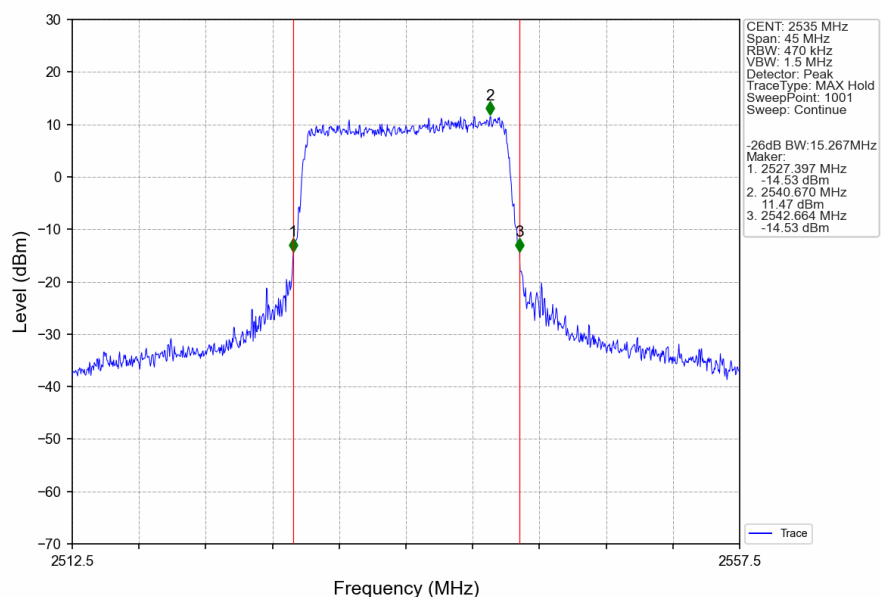
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



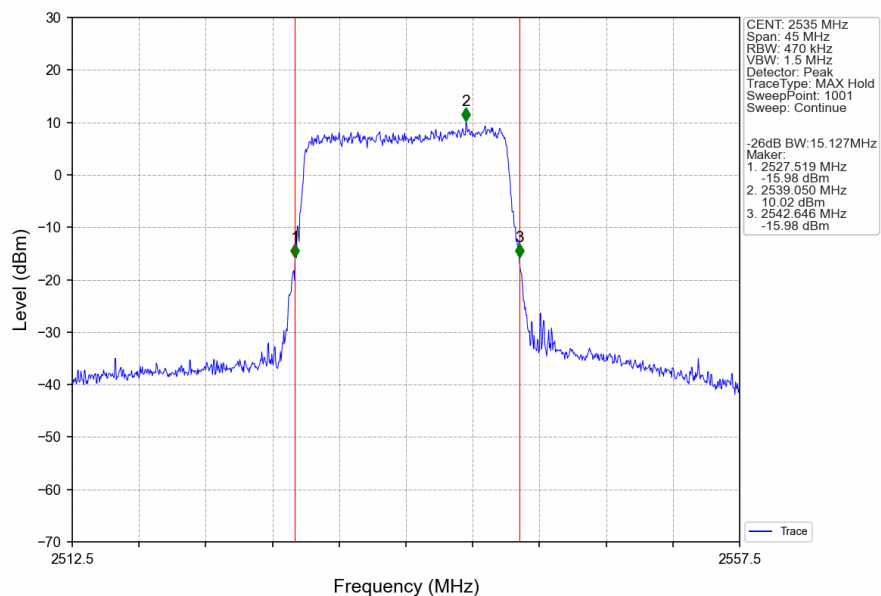
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



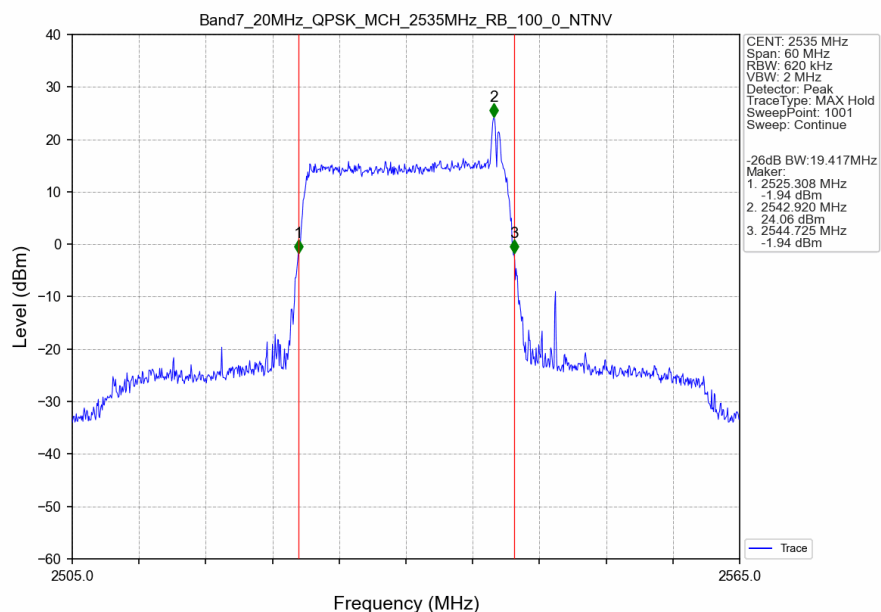
Band7_15MHz_64QAM_MCH_2535MHz_RB_75_0_NTNV



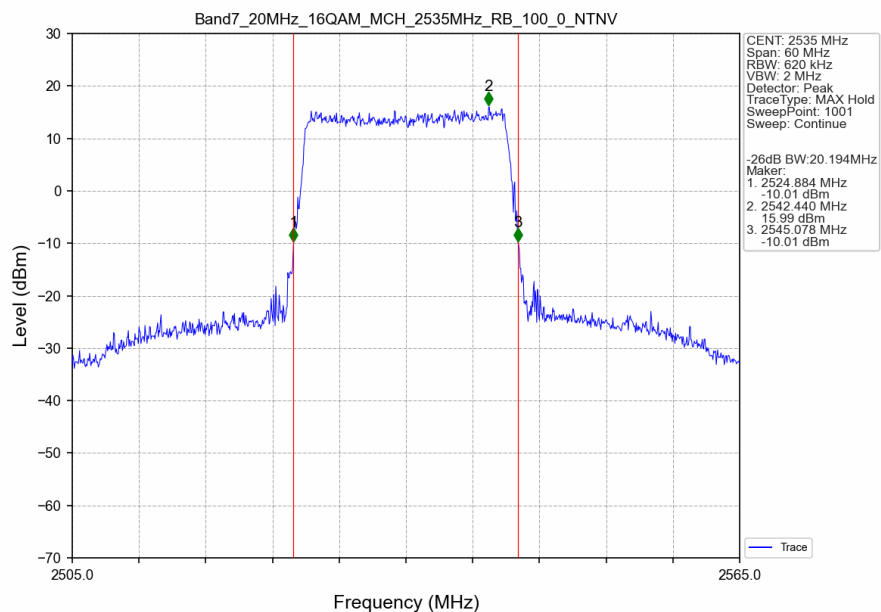
Band7_15MHz_256QAM_MCH_2535MHz_RB_75_0_NTNV



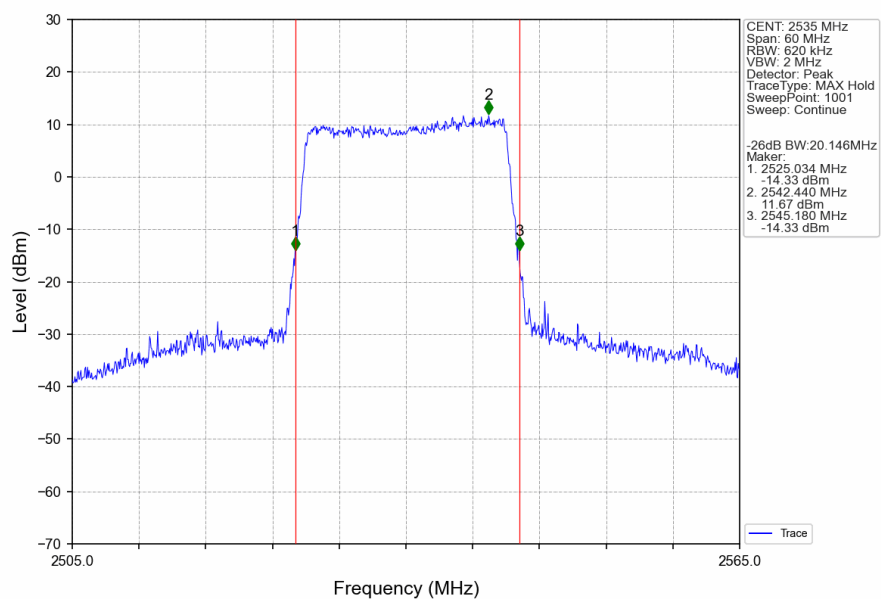
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



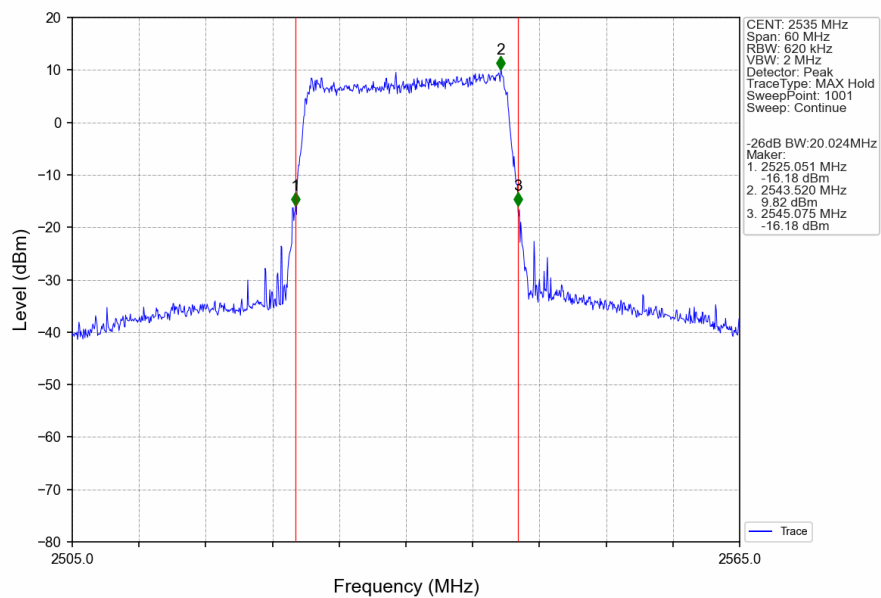
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_MCH_2535MHz_RB_100_0_NTNV





4. Peak-Average Ratio

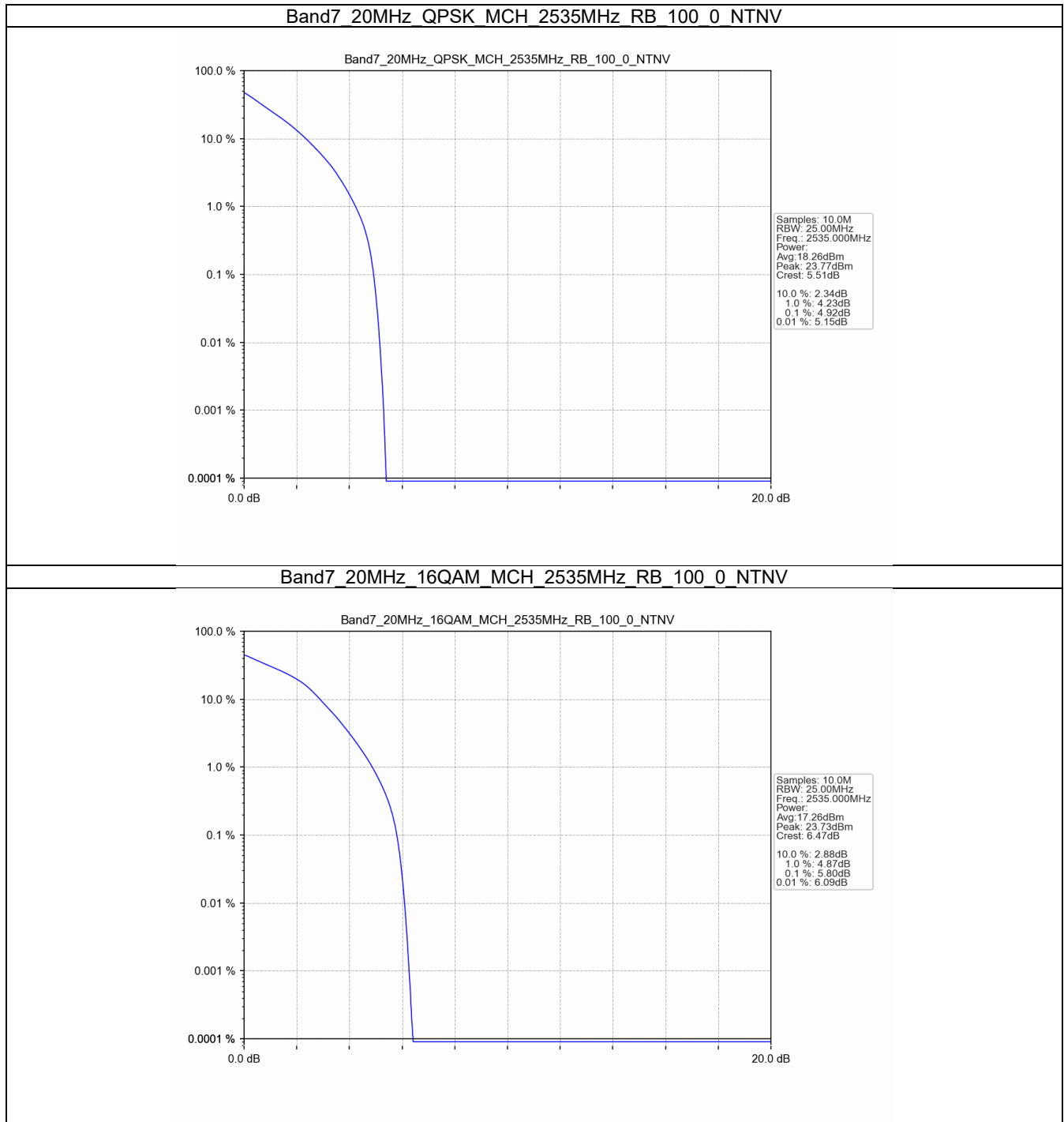
4.1 Test Result

4.1.1 B7_20MHz

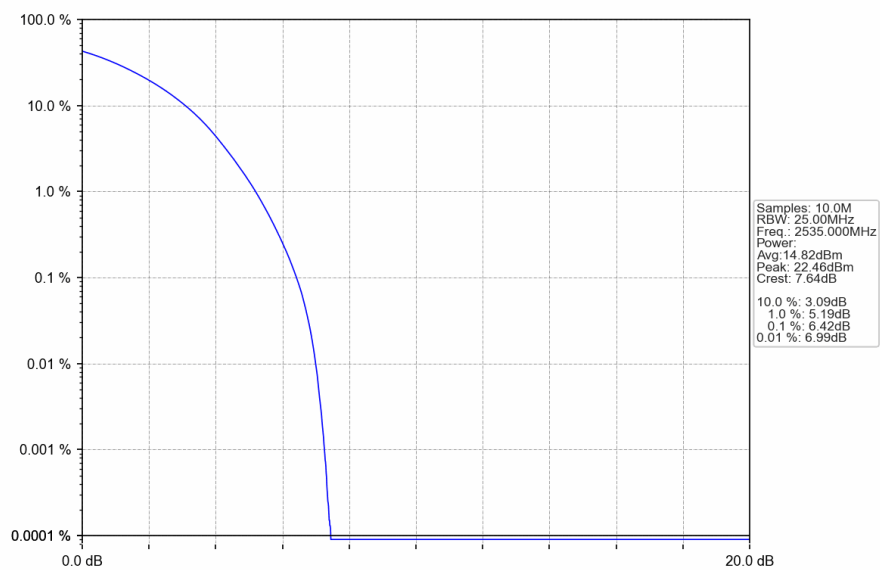
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	4.92	<=13	Pass
16QAM	2535	100	0	5.80	<=13	Pass
64QAM	2535	100	0	6.42	<=13	Pass
256QAM	2535	100	0	6.72	<=13	Pass

4.2 Test Graph

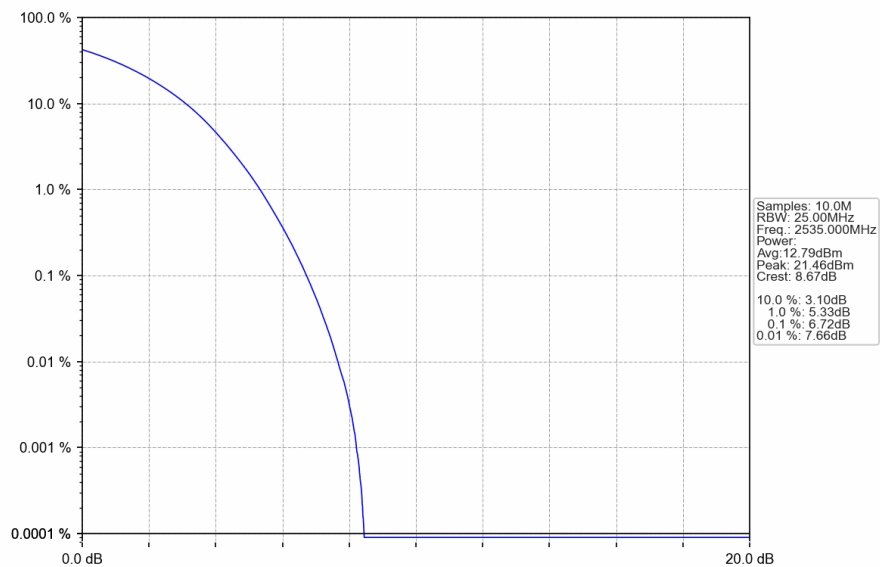
4.2.1 B7_20MHz



Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_256QAM_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	
		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	
		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	
		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

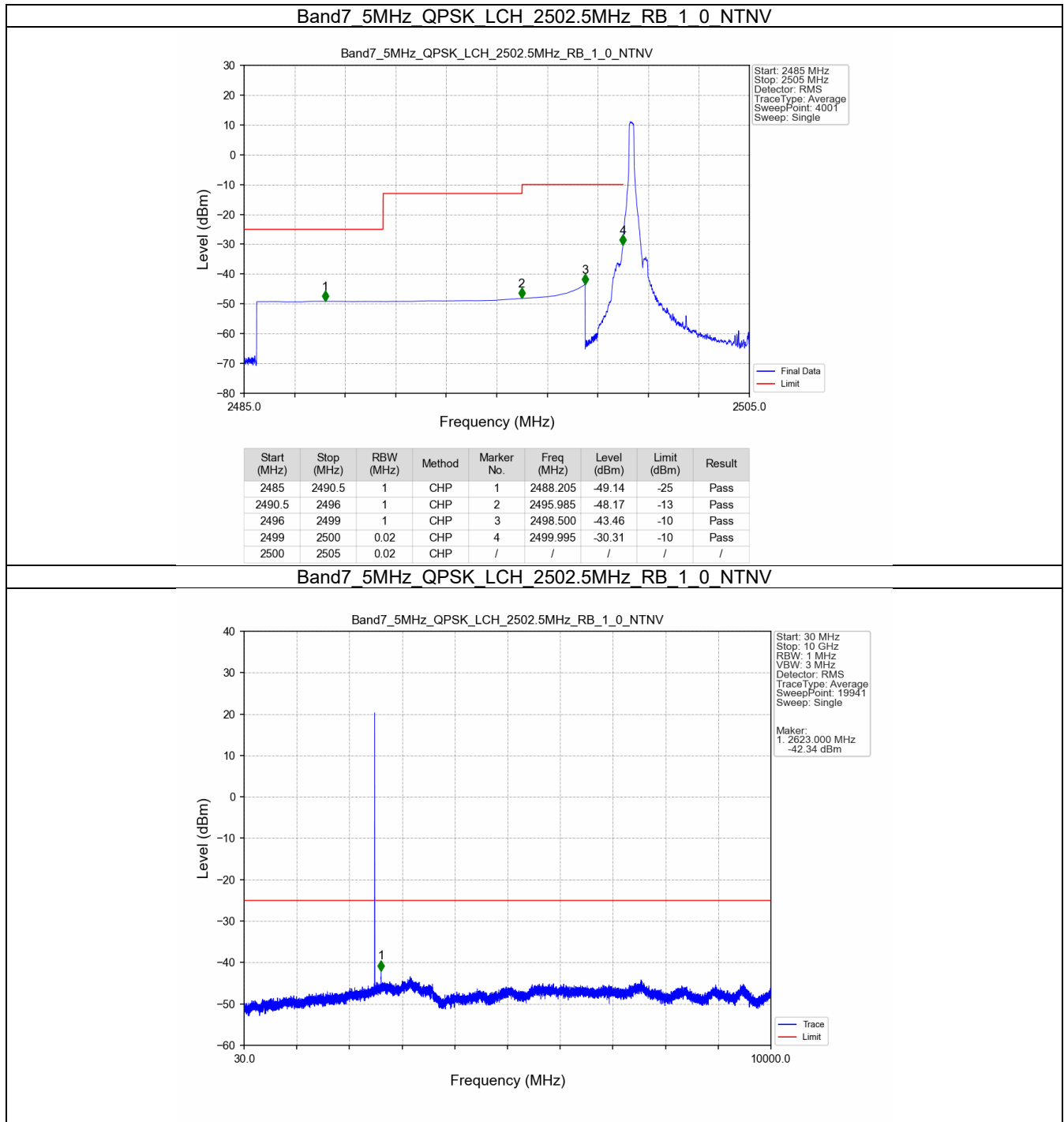


5.1.4 B7_20MHz

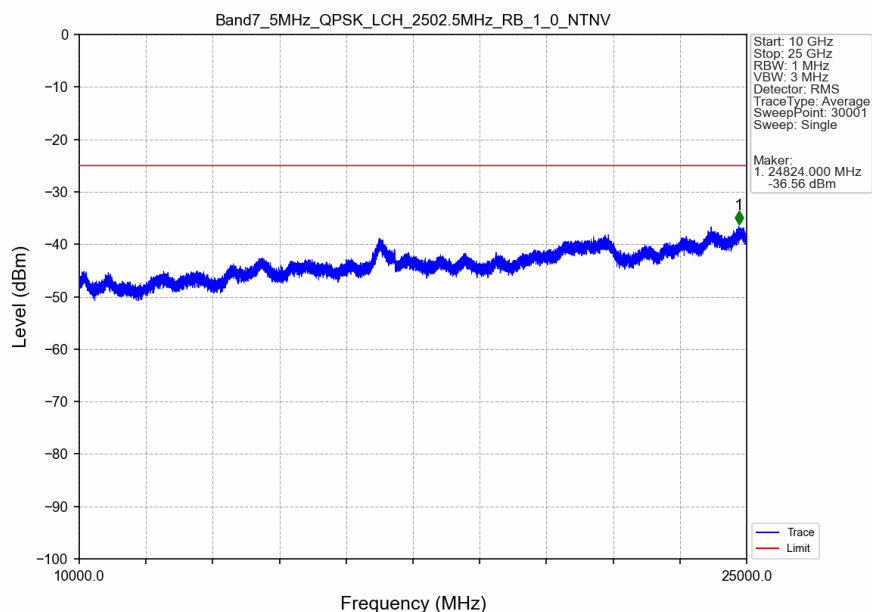
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
				Refer To Test Graph		Pass
	2560	1	0	Refer To Test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

5.2 Test Graph

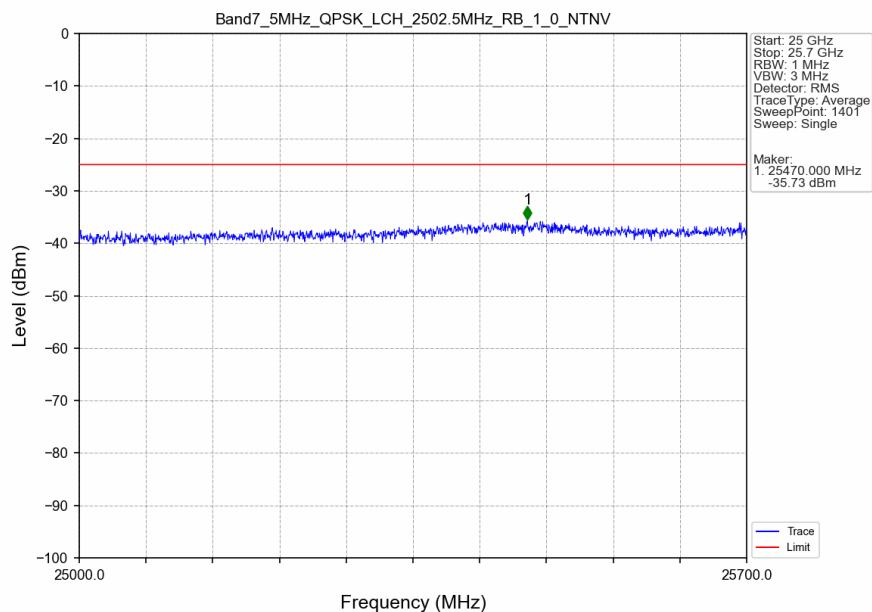
5.2.1 B7_5MHz



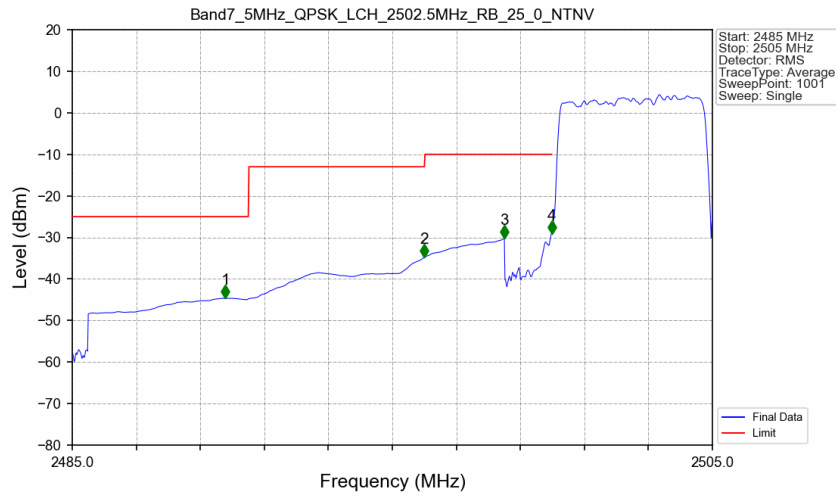
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

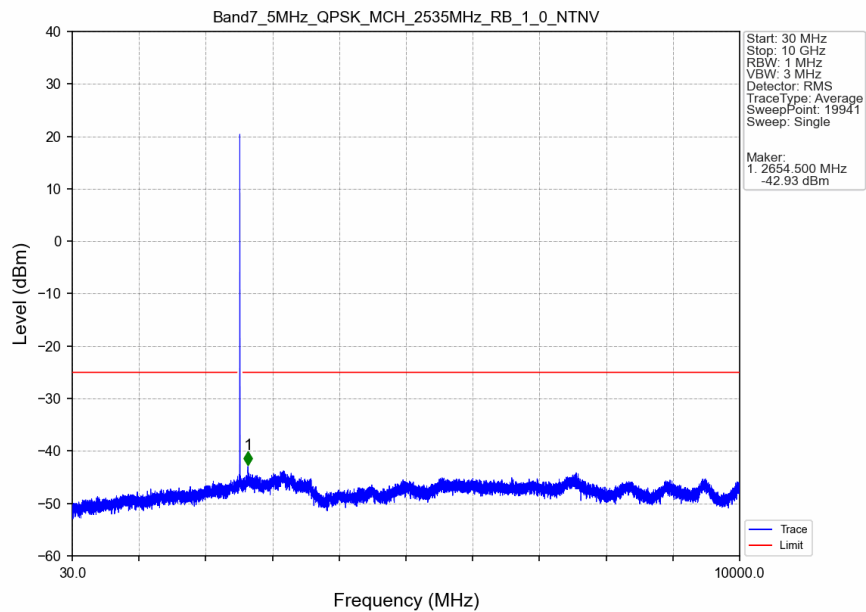


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

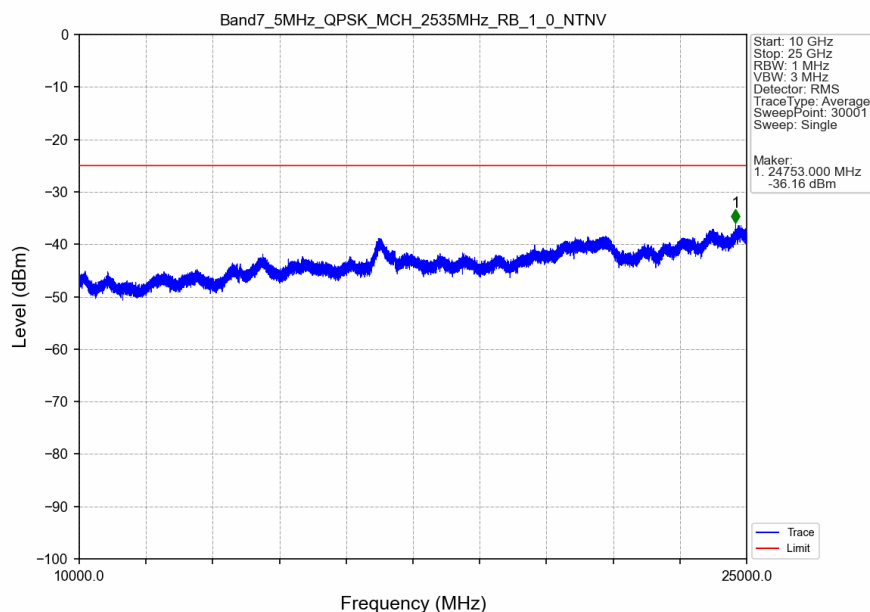


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.780	-44.65	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.83	-13	Pass
2496	2499	1	CHP	3	2498.500	-30.29	-10	Pass
2499	2500	0.106	CHP	4	2499.980	-29.19	-10	Pass
2500	2505	0.106	CHP	/	/	/	/	/

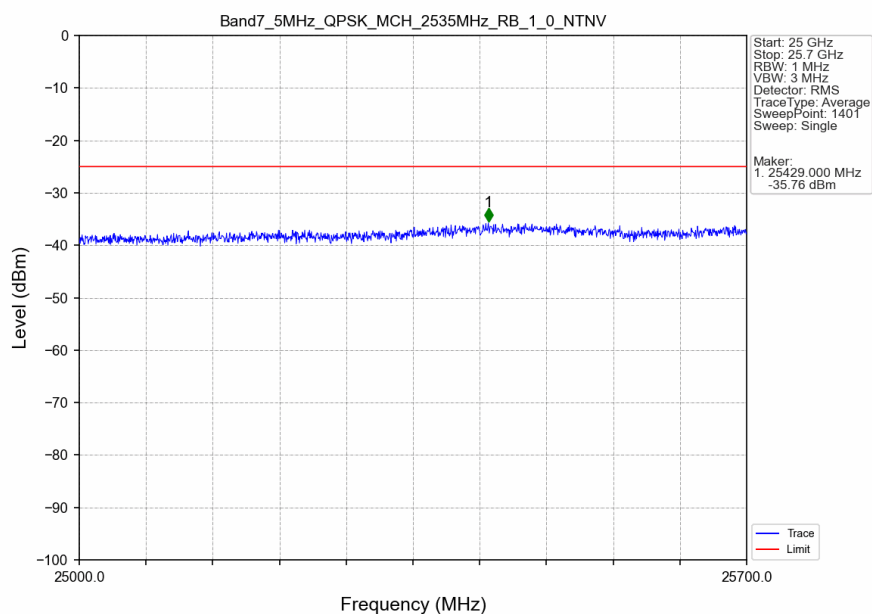
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



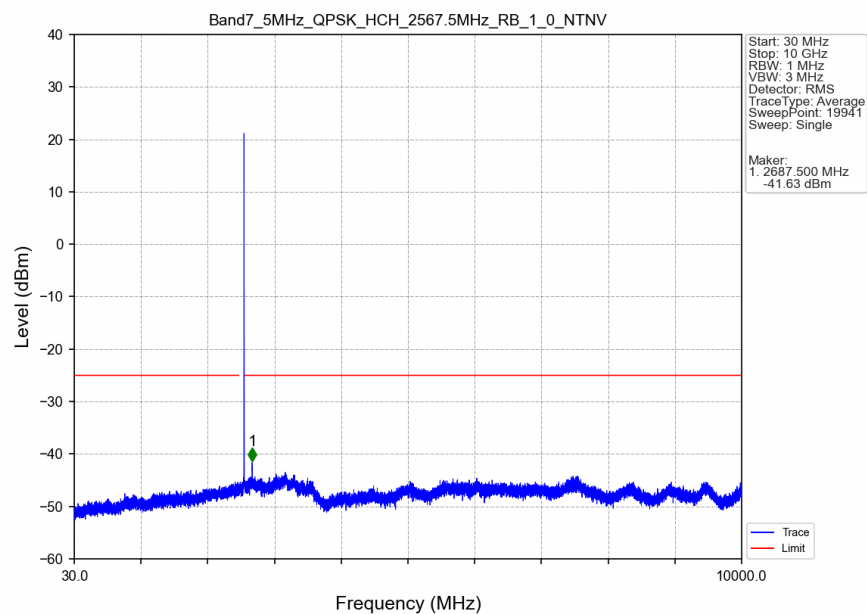
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



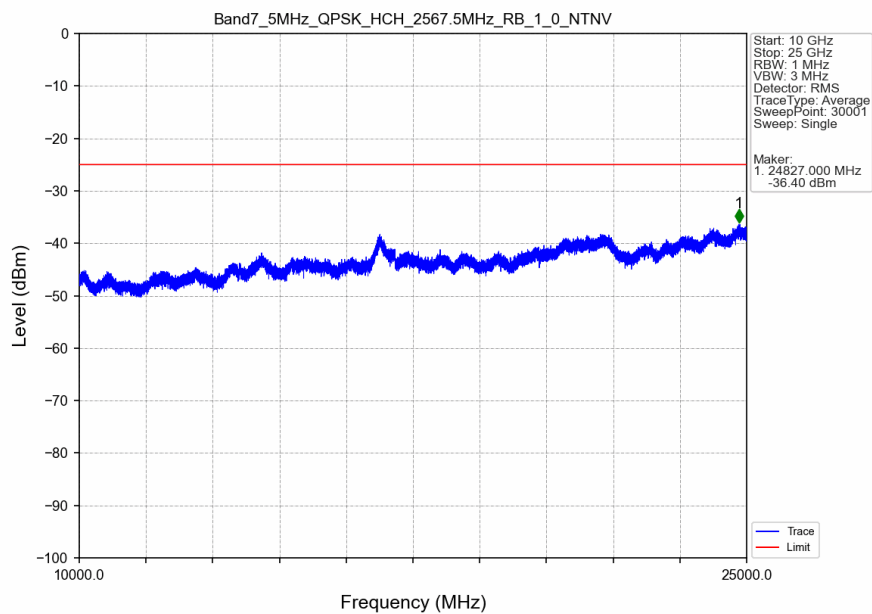
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



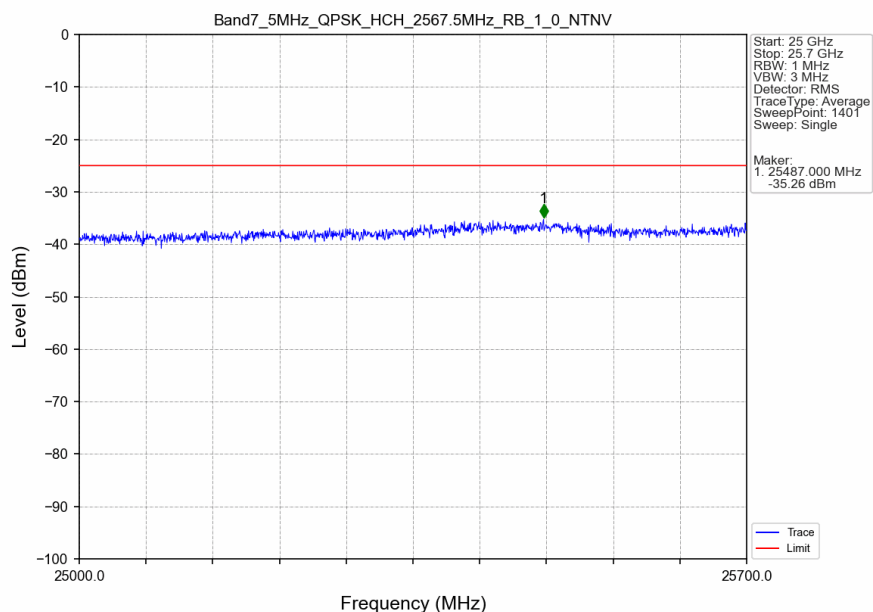
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



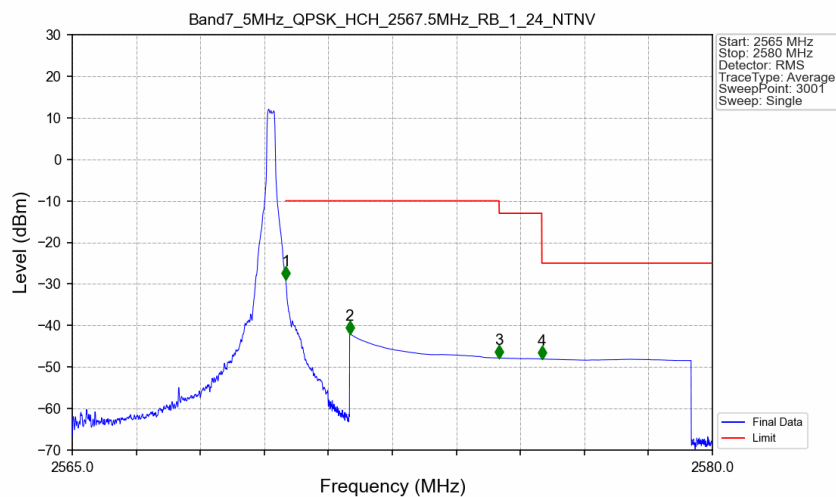
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

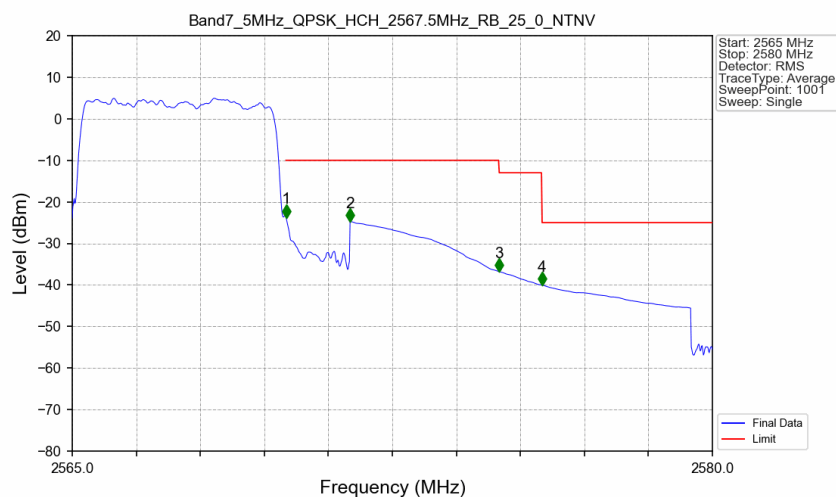


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



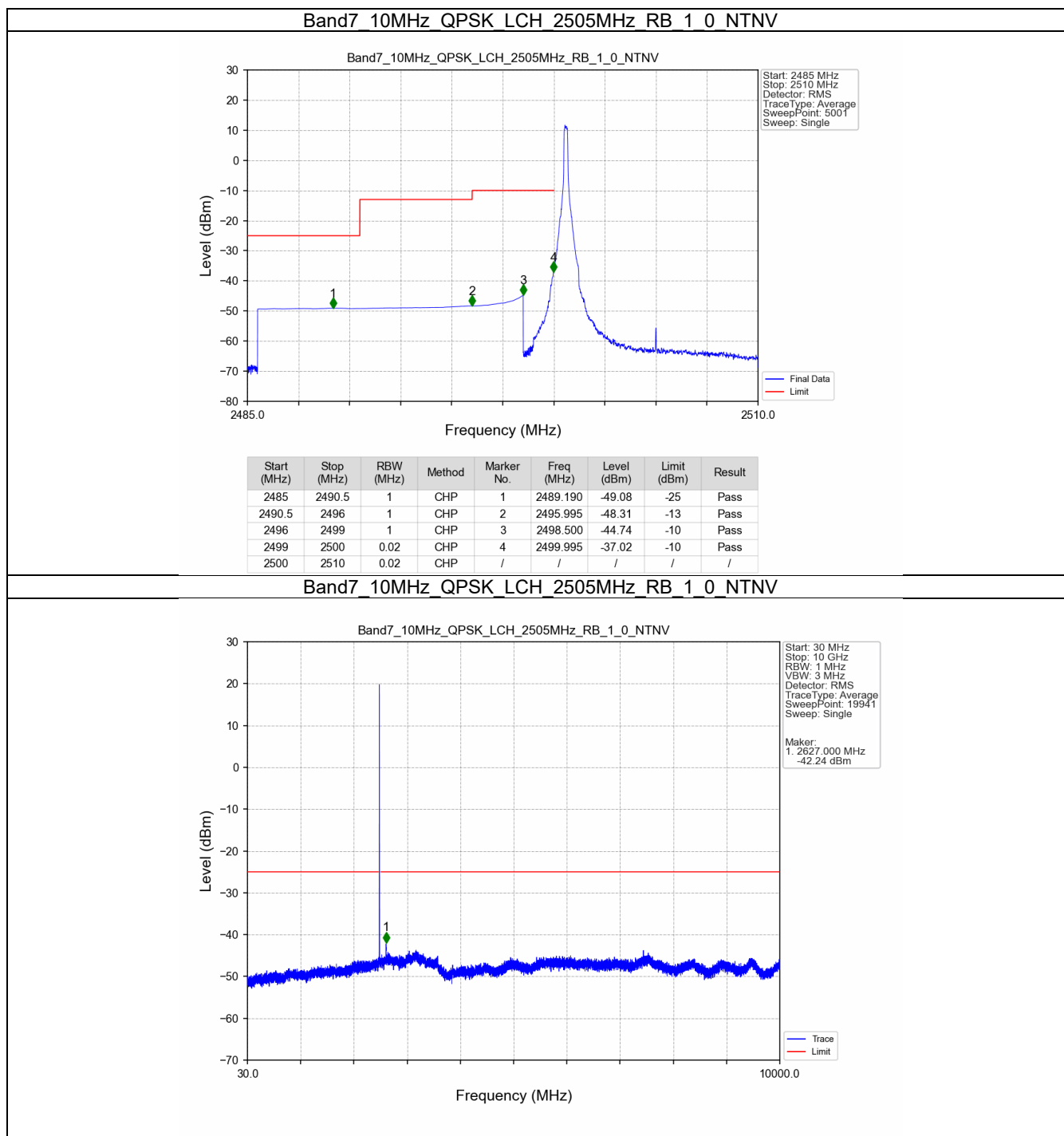
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.01	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.01	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.82	-13	Pass
2576	2580	1	CHP	4	2576.005	-48.08	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

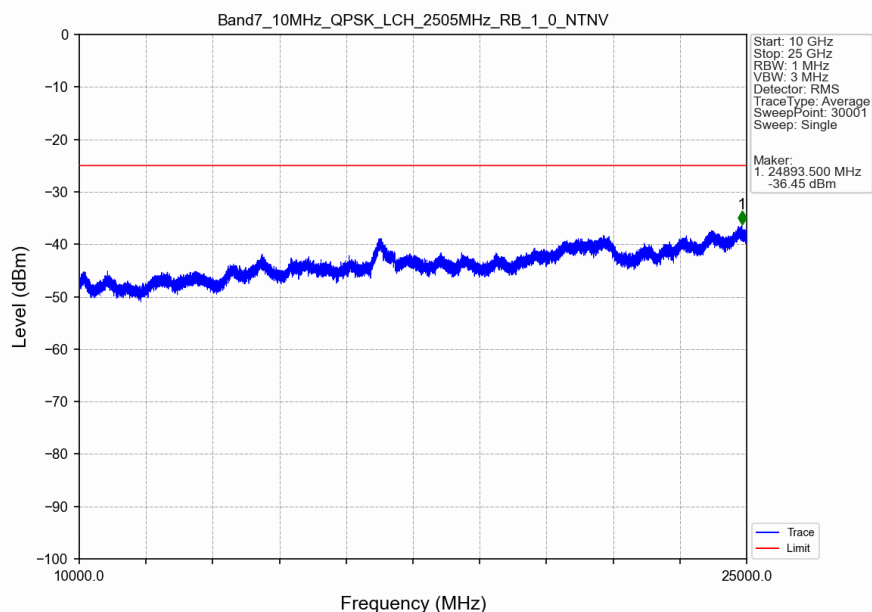


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.106	CHP	/	/	/	/	/
2570	2571	0.106	CHP	1	2570.010	-23.75	-10	Pass
2571	2575	1	CHP	2	2571.510	-24.70	-10	Pass
2575	2576	1	CHP	3	2575.005	-36.80	-13	Pass
2576	2580	1	CHP	4	2576.010	-40.04	-25	Pass

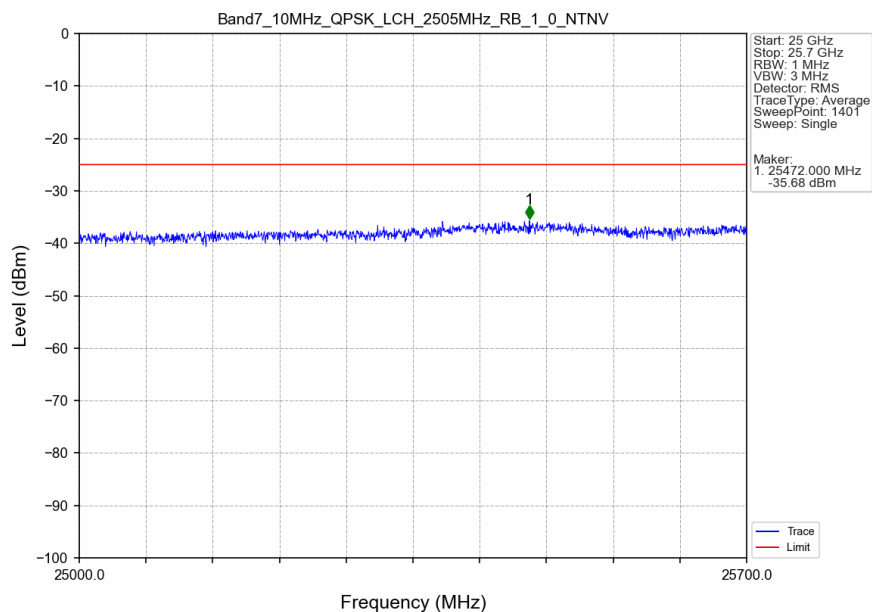
5.2.2 B7_10MHz



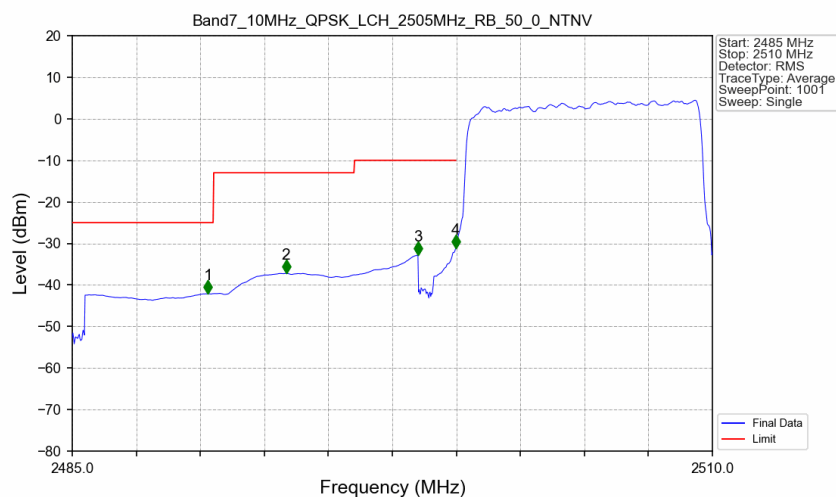
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

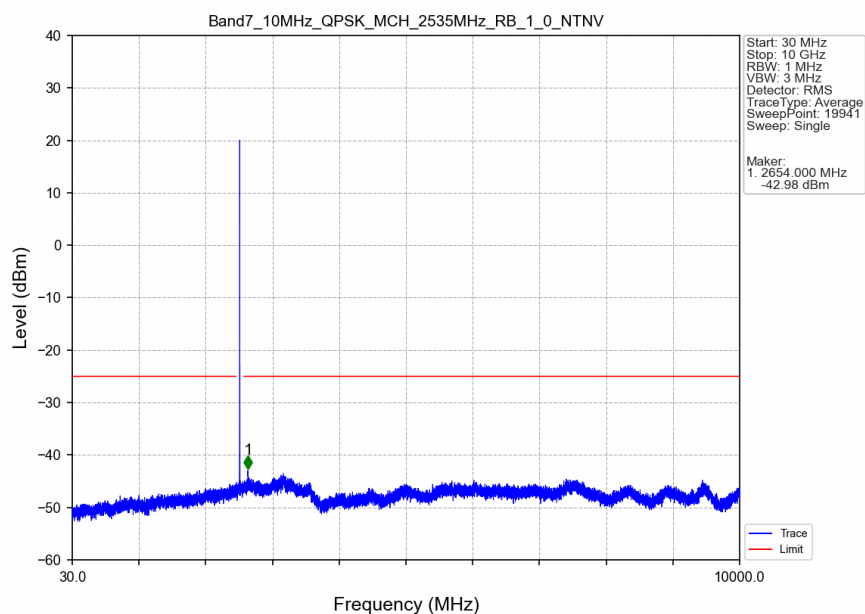


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

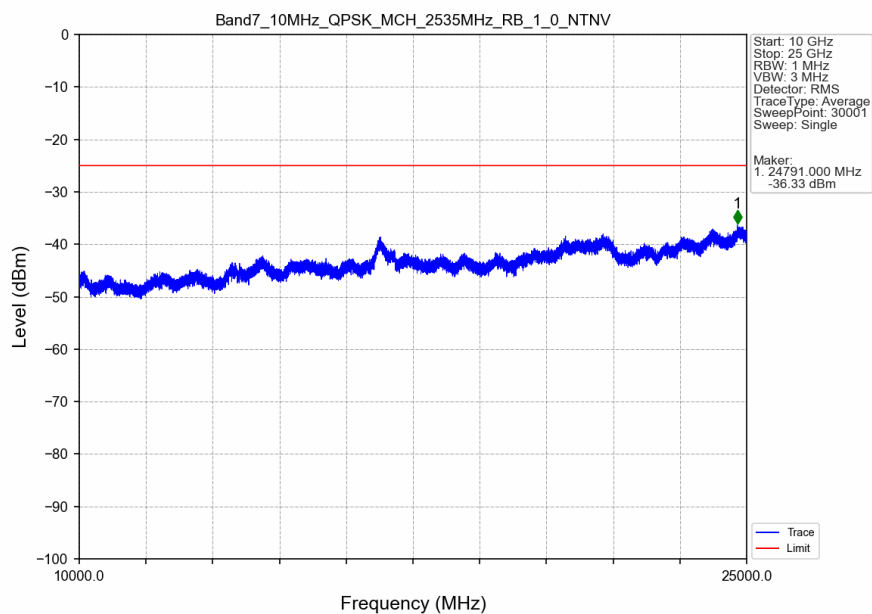


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.300	-42.11	-25	Pass
2490.5	2496	1	CHP	2	2493.350	-37.21	-13	Pass
2496	2499	1	CHP	3	2498.500	-32.80	-10	Pass
2499	2500	0.204	CHP	4	2499.975	-31.13	-10	Pass
2500	2510	0.204	CHP	/	/	/	/	/

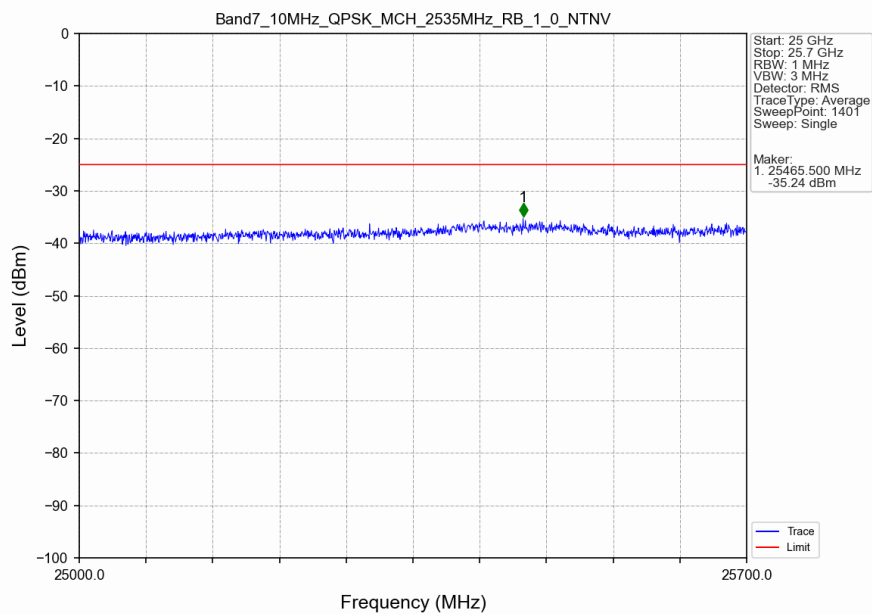
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



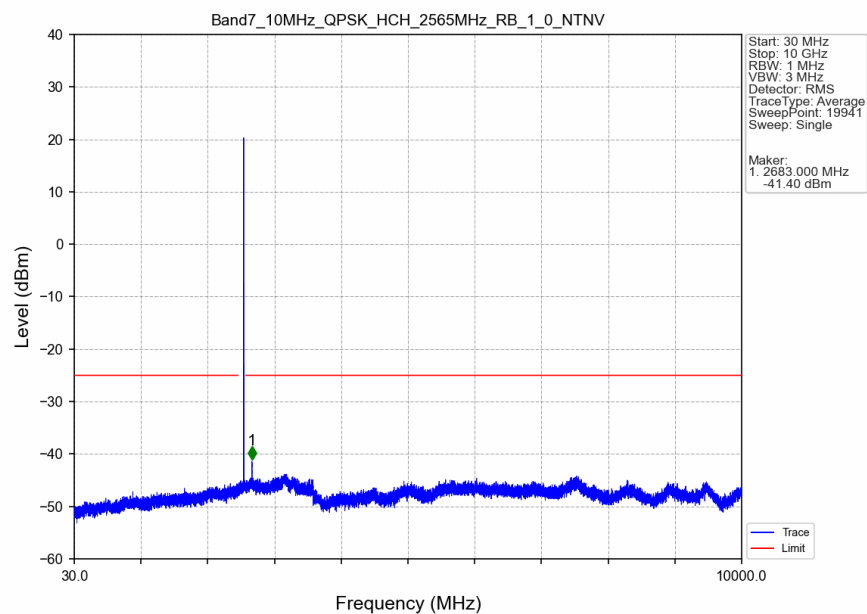
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



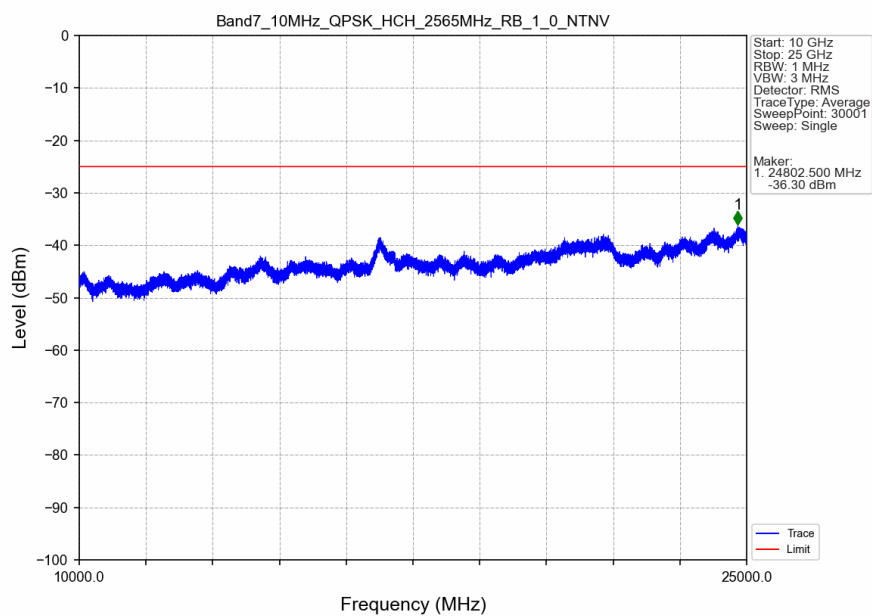
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



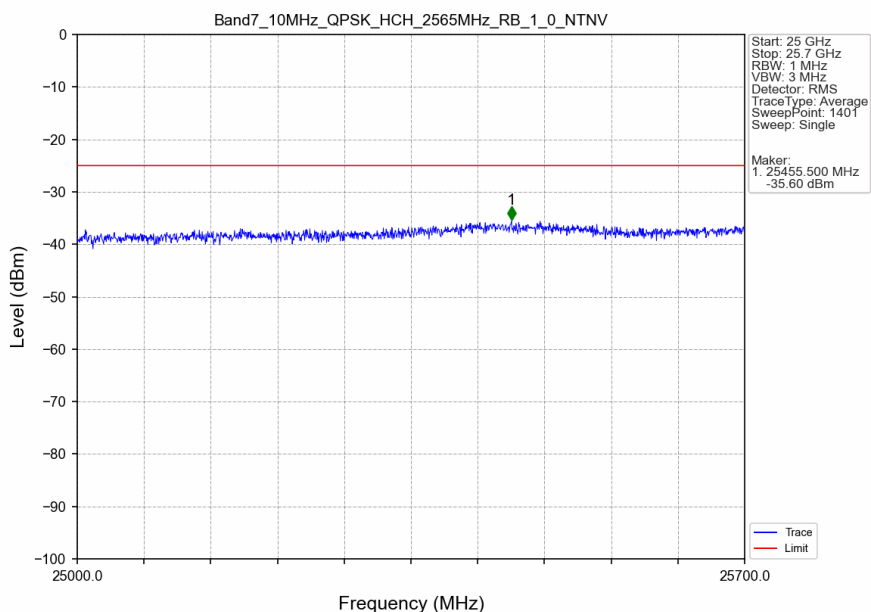
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



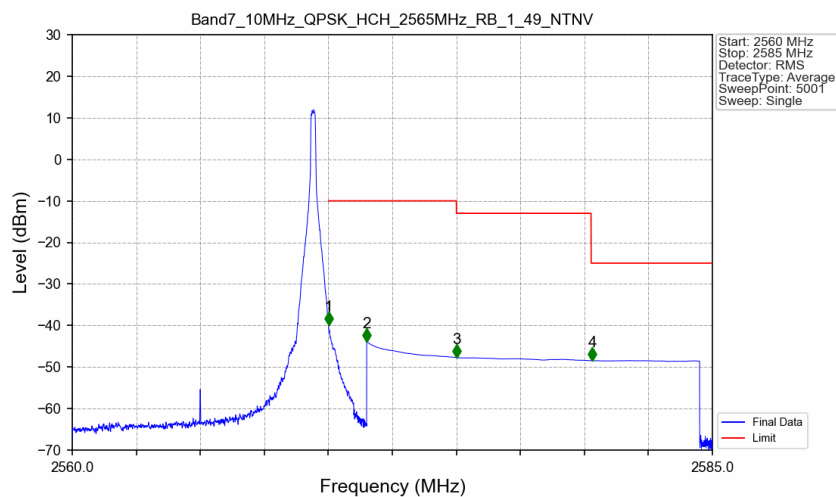
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

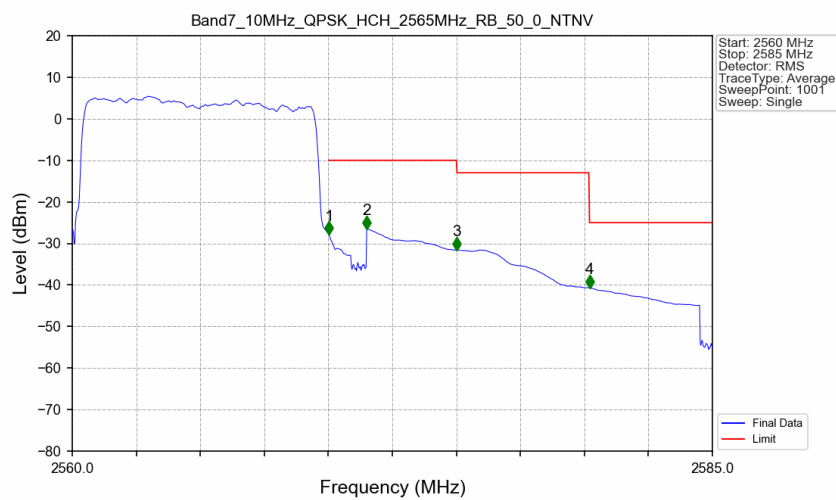


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



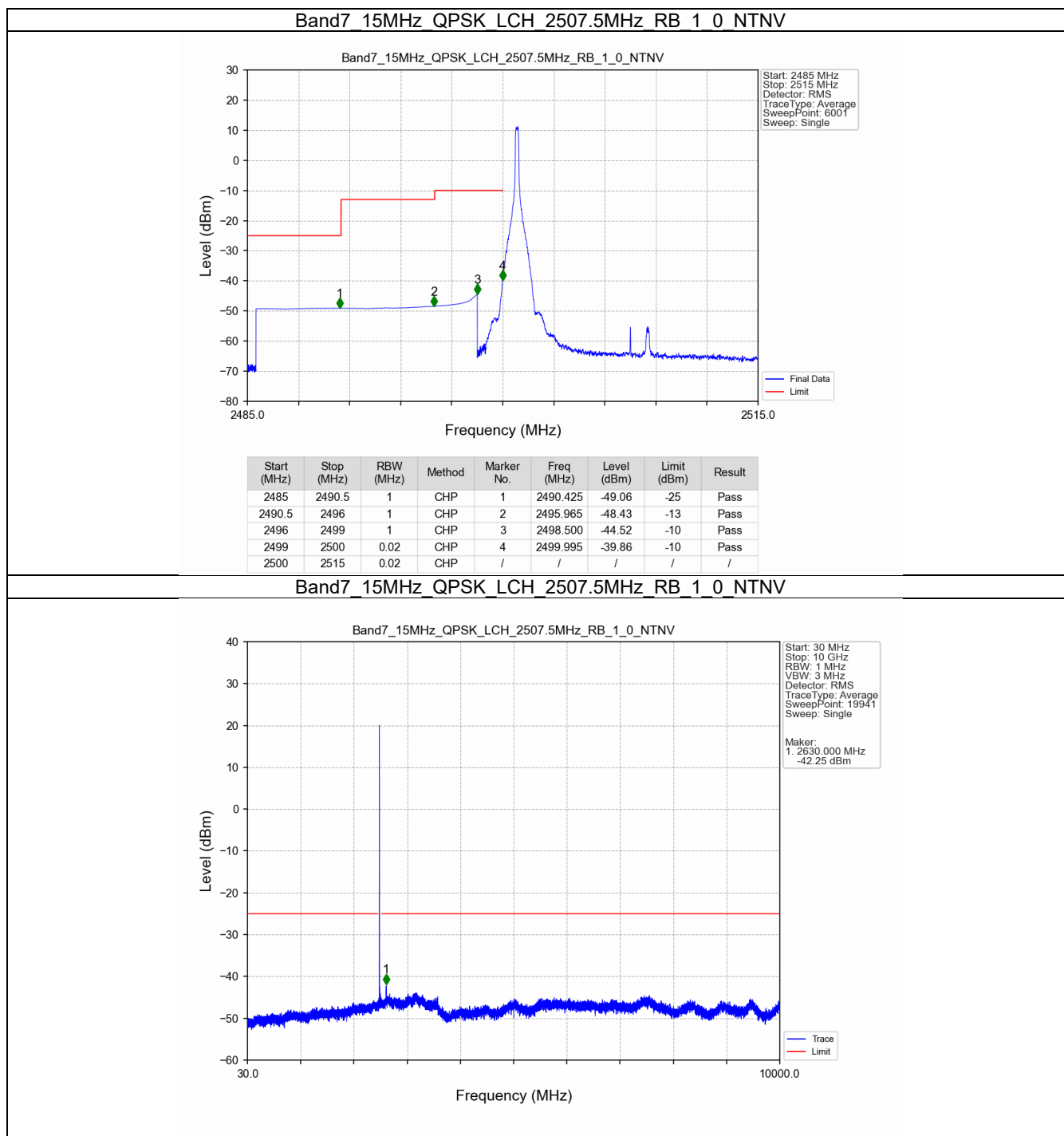
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.84	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.90	-10	Pass
2575	2580.264	1	CHP	3	2575.005	-47.72	-13	Pass
2580.264	2585	1	CHP	4	2580.315	-48.46	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

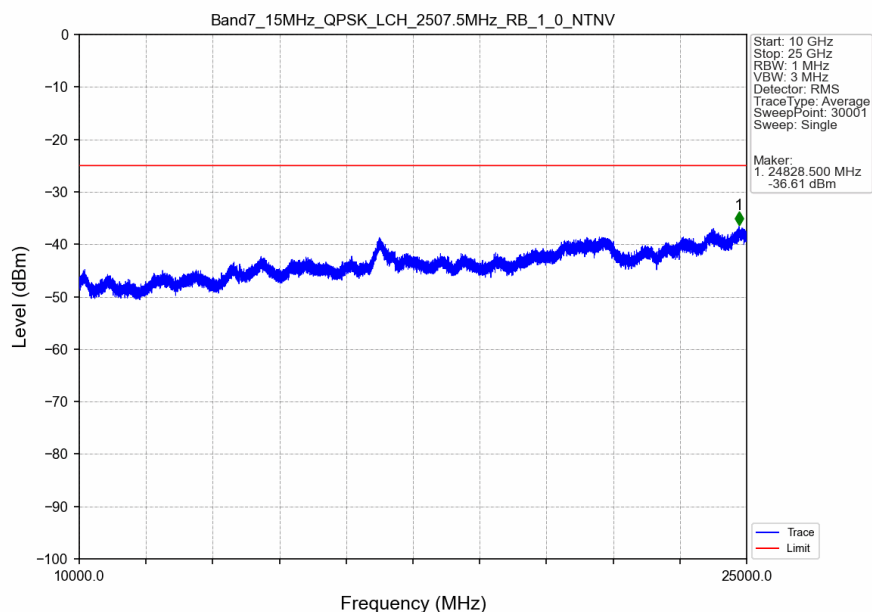


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.205	CHP	/	/	/	/	/
2570	2571	0.205	CHP	1	2570.025	-27.91	-10	Pass
2571	2575	1	CHP	2	2571.500	-26.48	-10	Pass
2575	2580.18	1	CHP	3	2575.025	-31.58	-13	Pass
2580.18	2585	1	CHP	4	2580.200	-40.69	-25	Pass

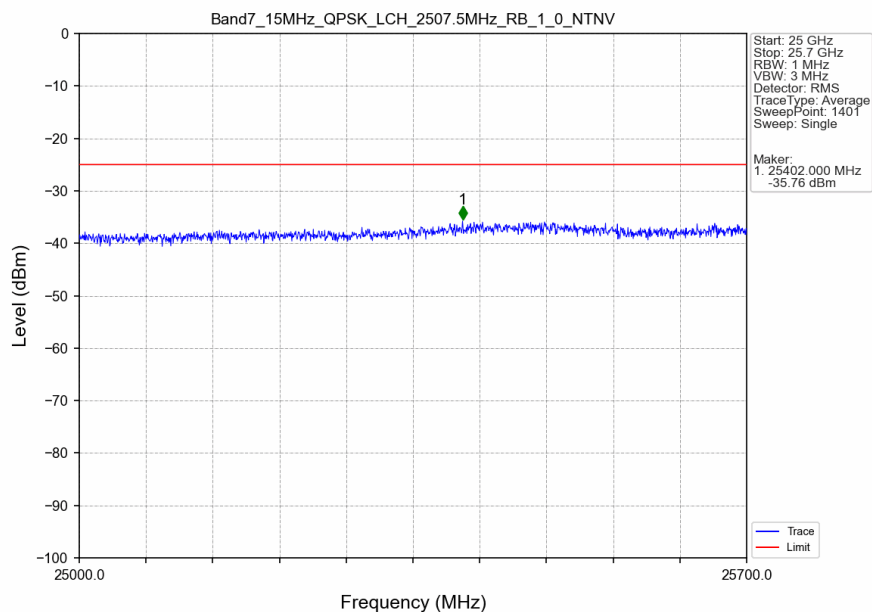
5.2.3 B7_15MHz



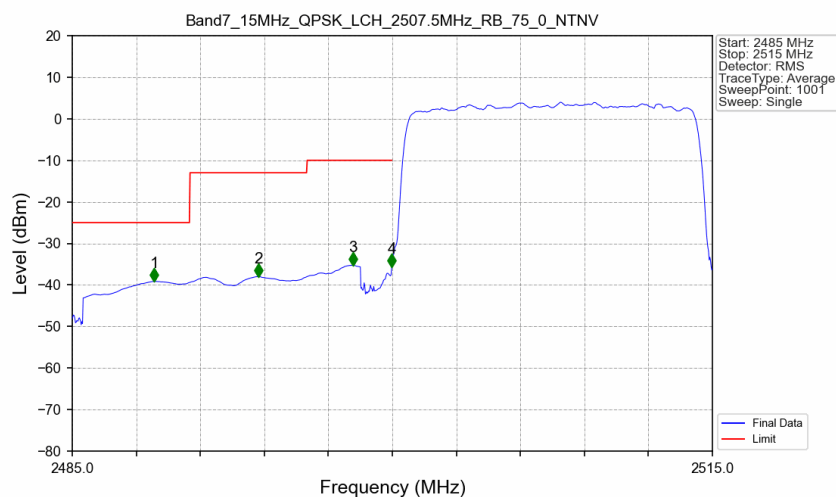
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



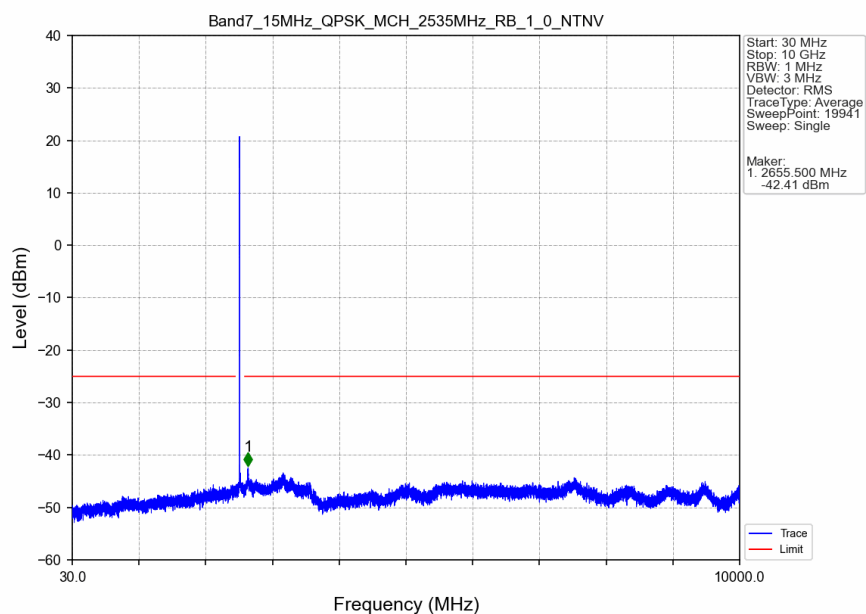
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



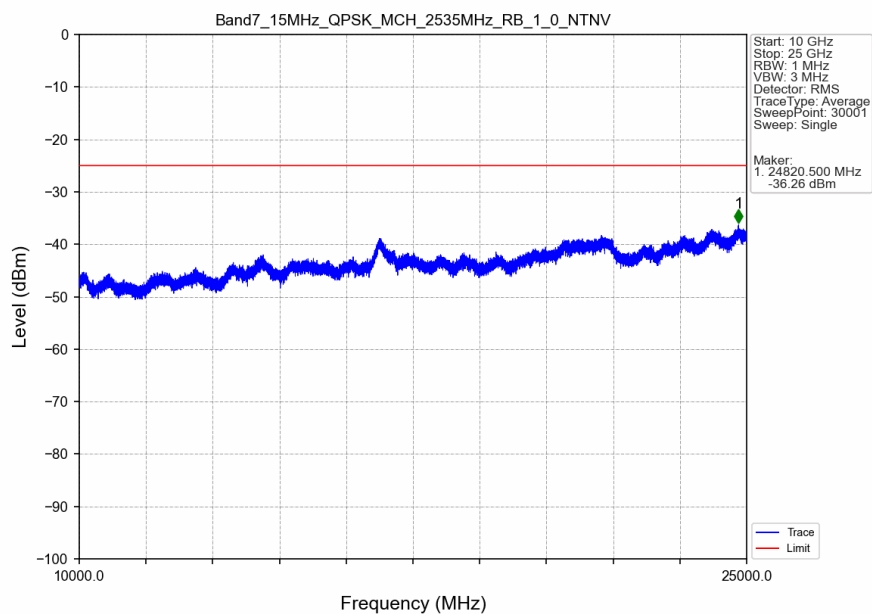
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



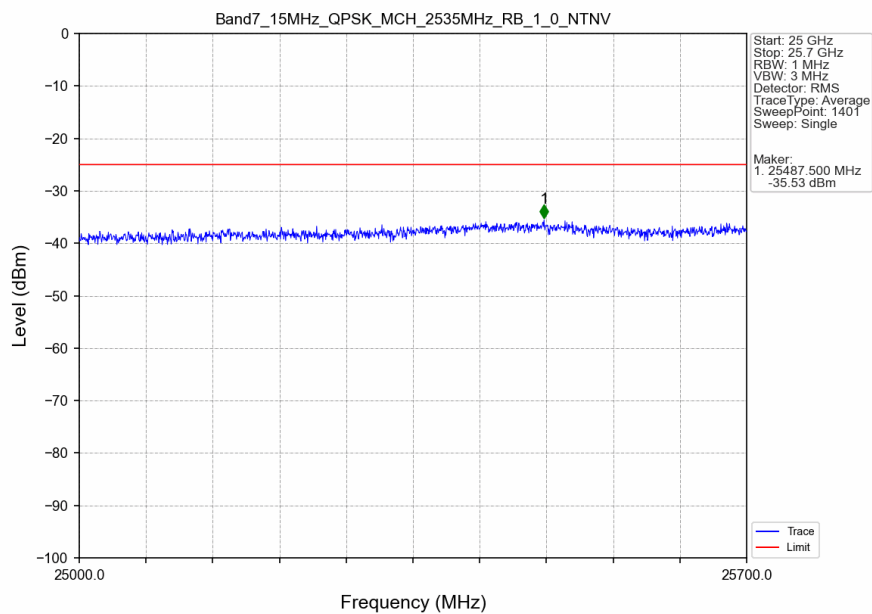
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



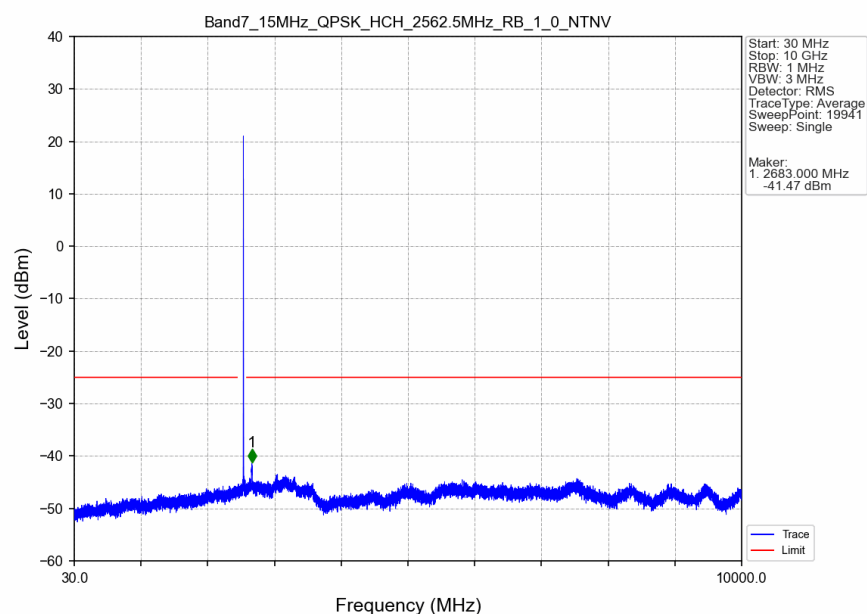
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



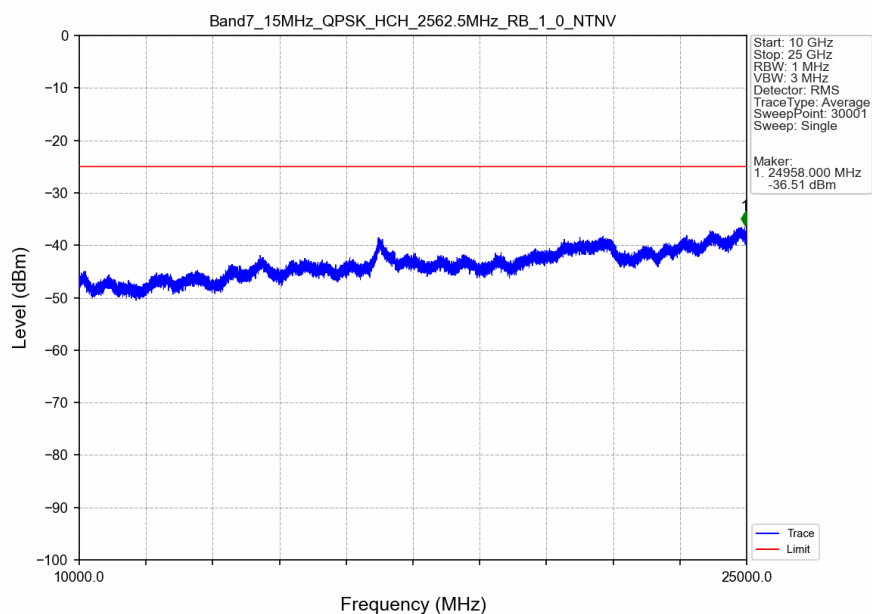
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



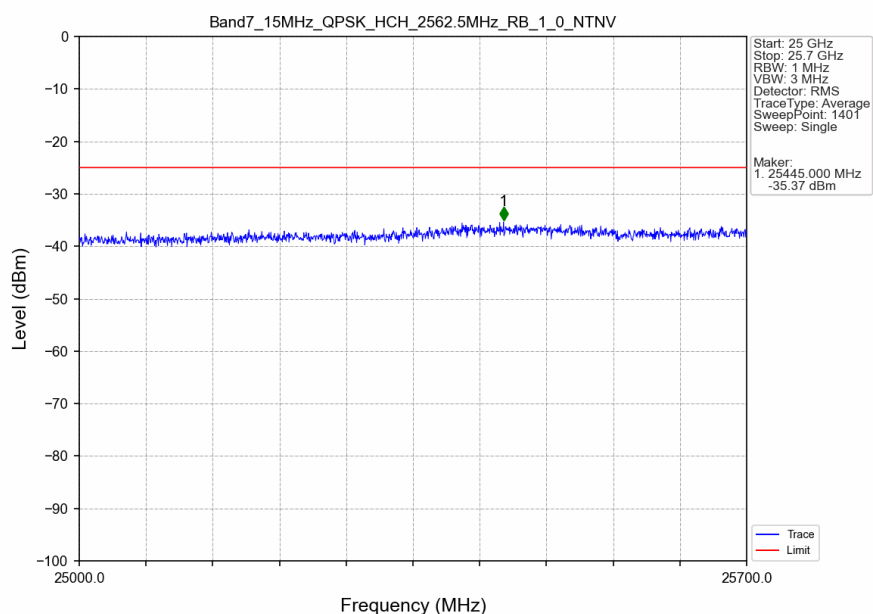
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



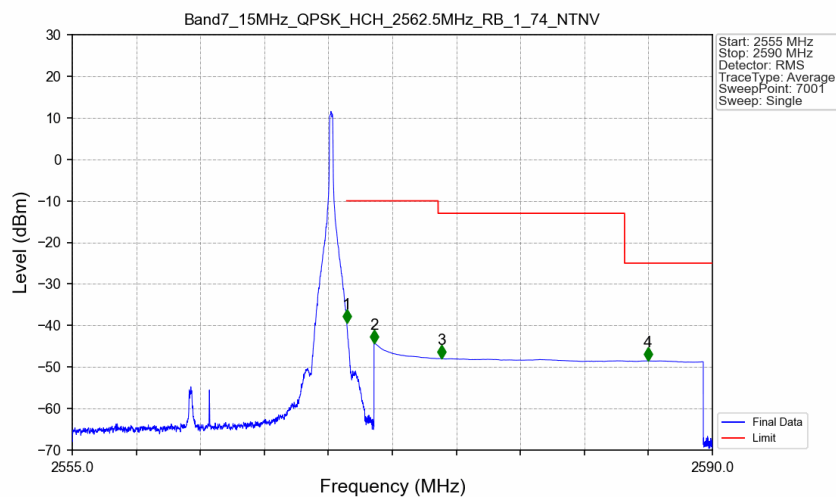
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



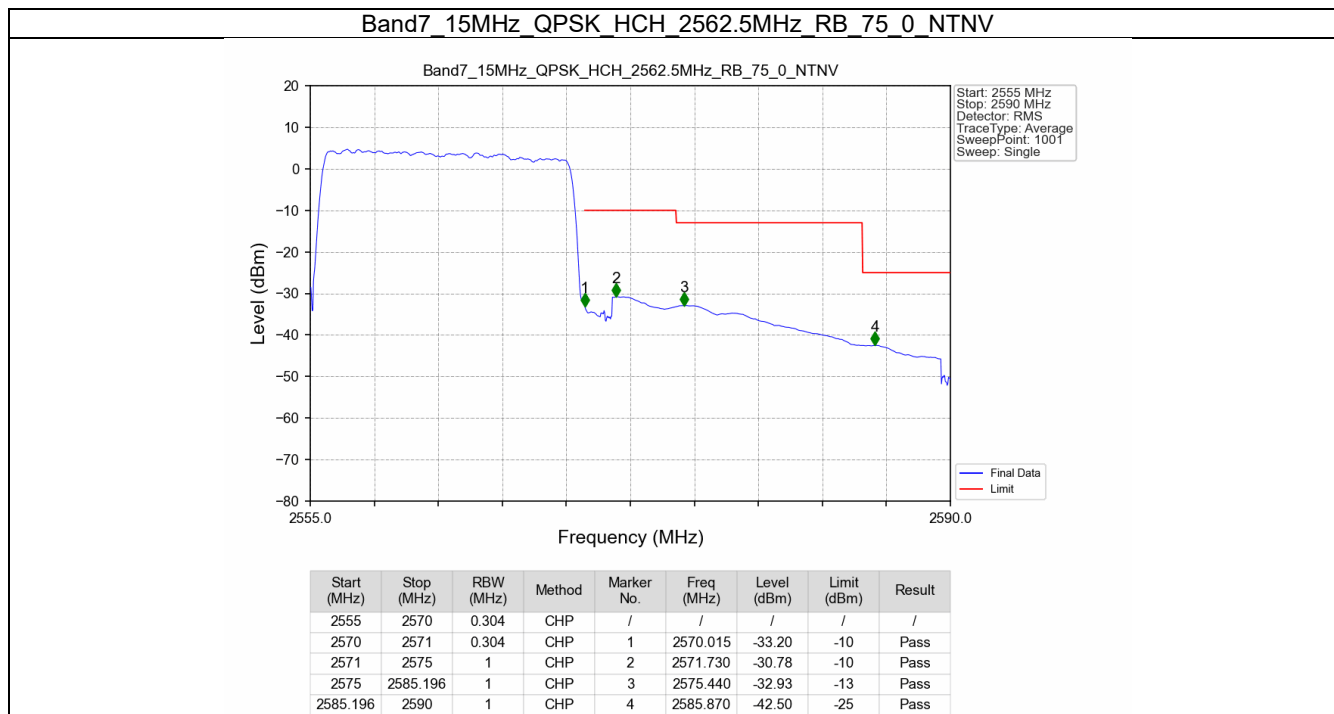
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



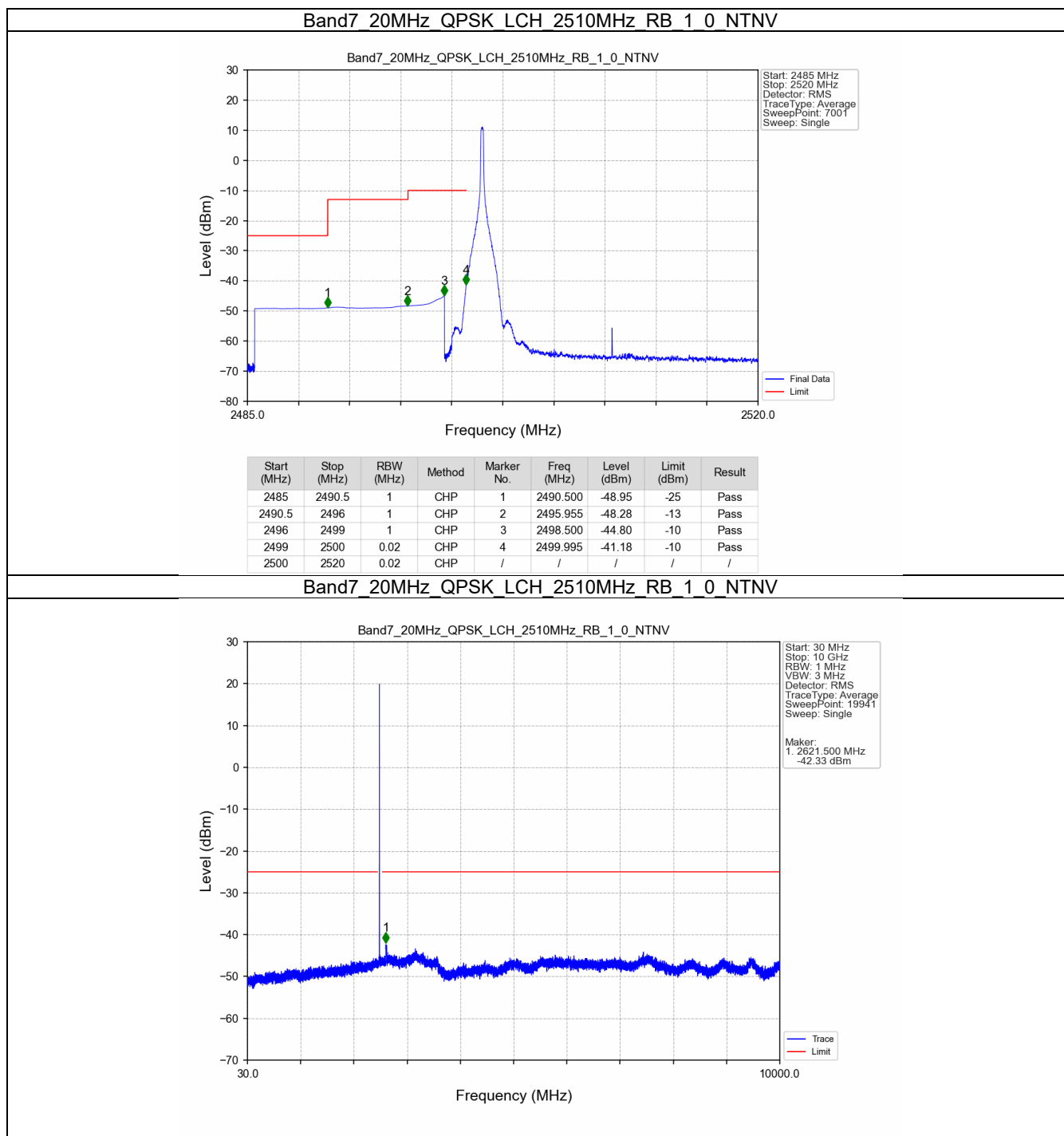
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



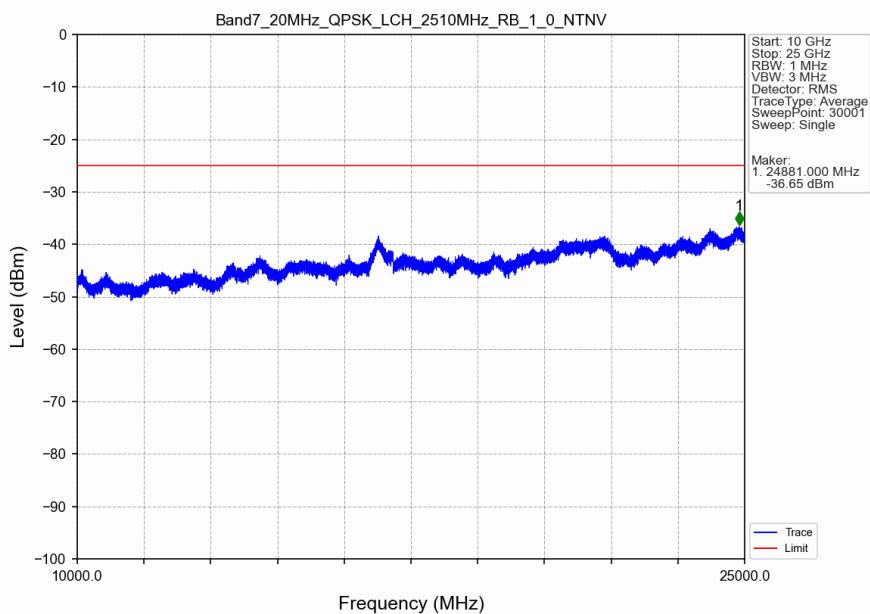
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.29	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.20	-10	Pass
2575	2585.196	1	CHP	3	2575.170	-47.94	-13	Pass
2585.196	2590	1	CHP	4	2586.485	-48.52	-25	Pass



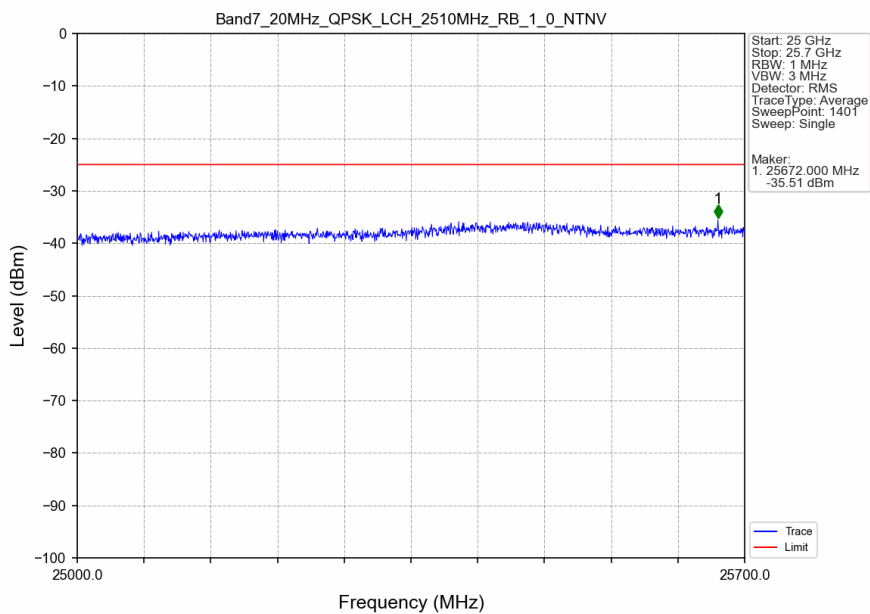
5.2.4 B7_20MHz



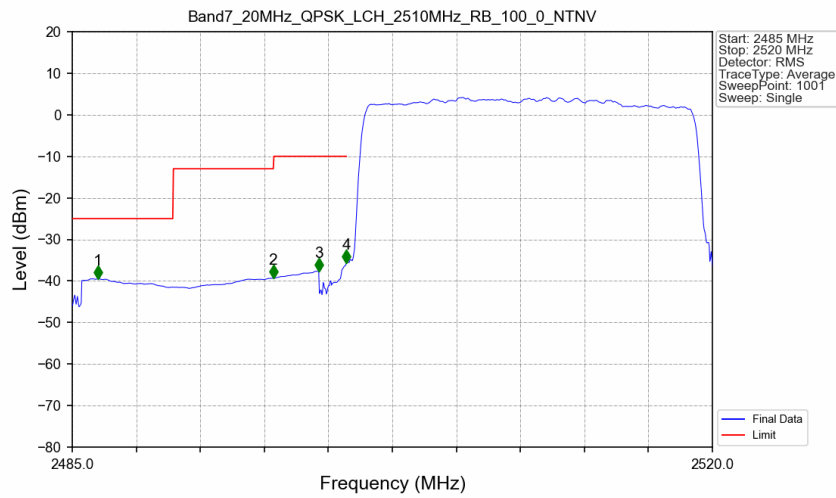
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

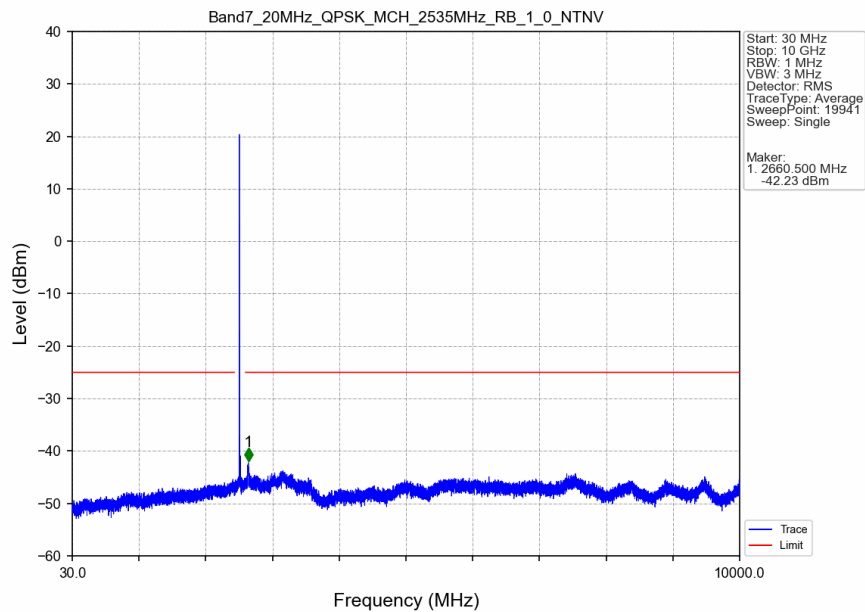


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

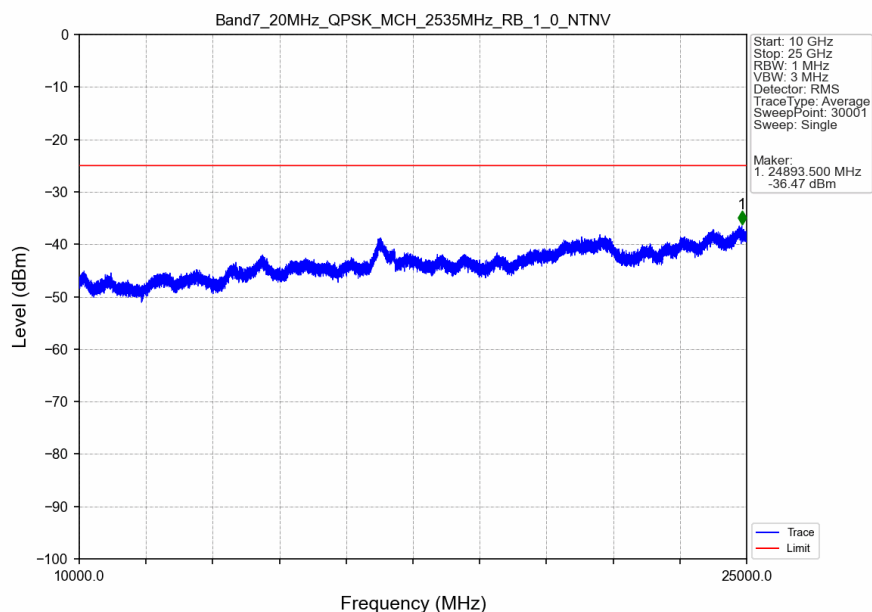


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.400	-39.44	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-39.36	-13	Pass
2496	2499	1	CHP	3	2498.475	-37.62	-10	Pass
2499	2500	0.388	CHP	4	2499.980	-35.75	-10	Pass
2500	2520	0.388	CHP	/	/	/	/	/

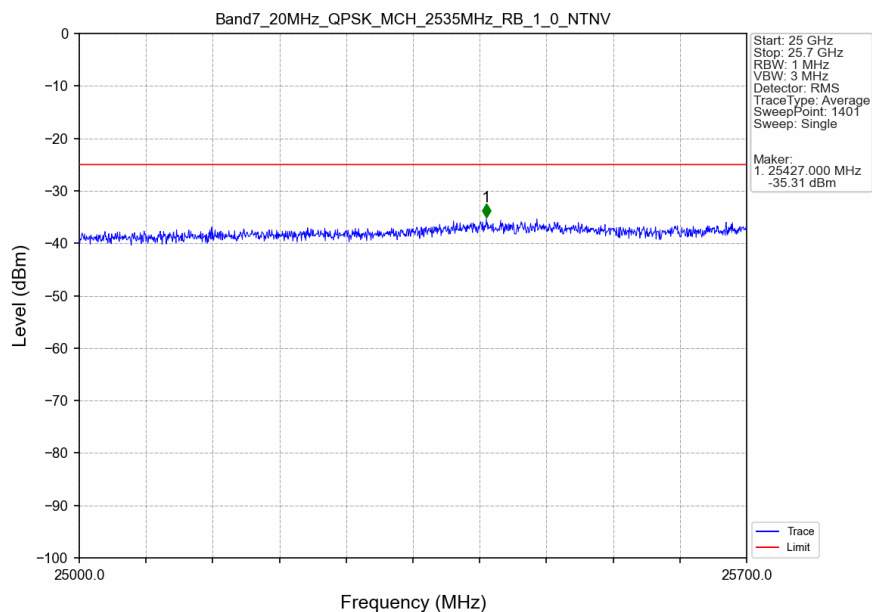
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



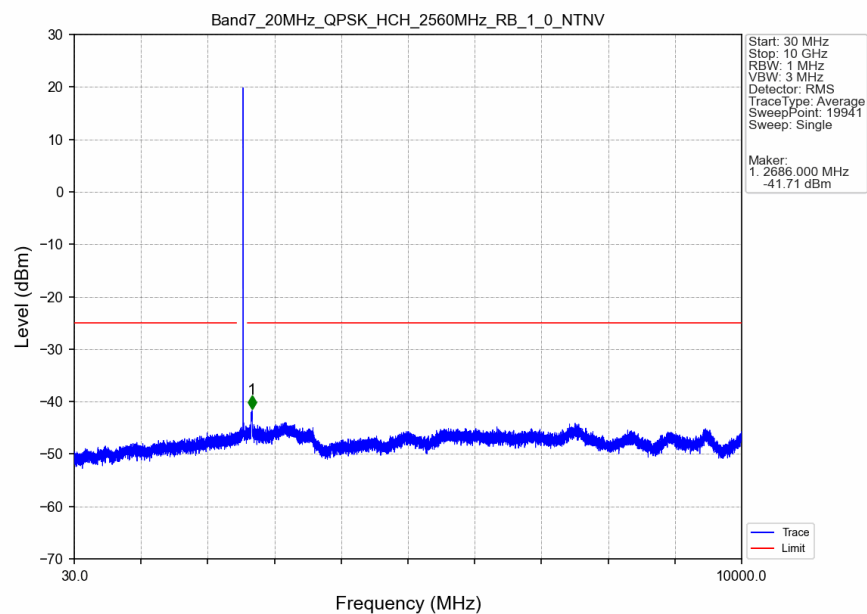
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



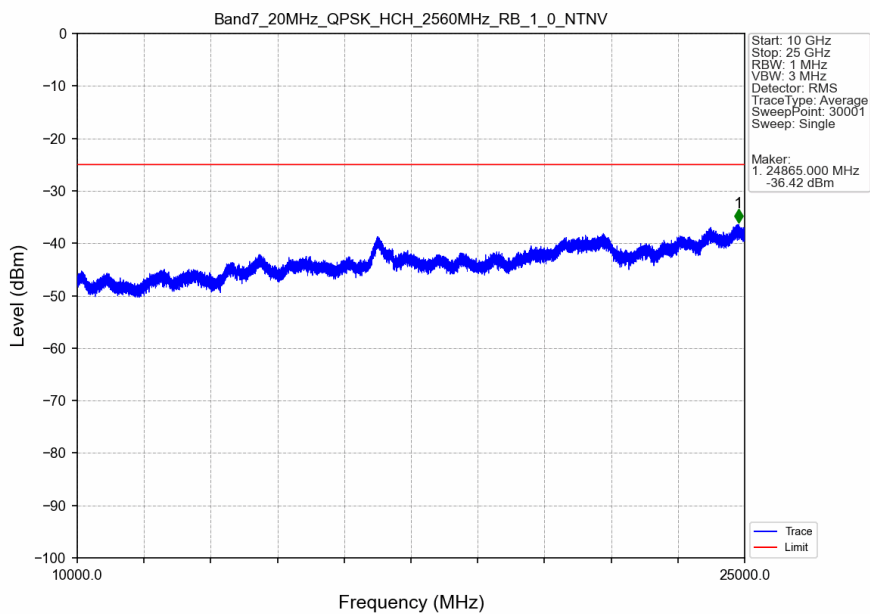
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



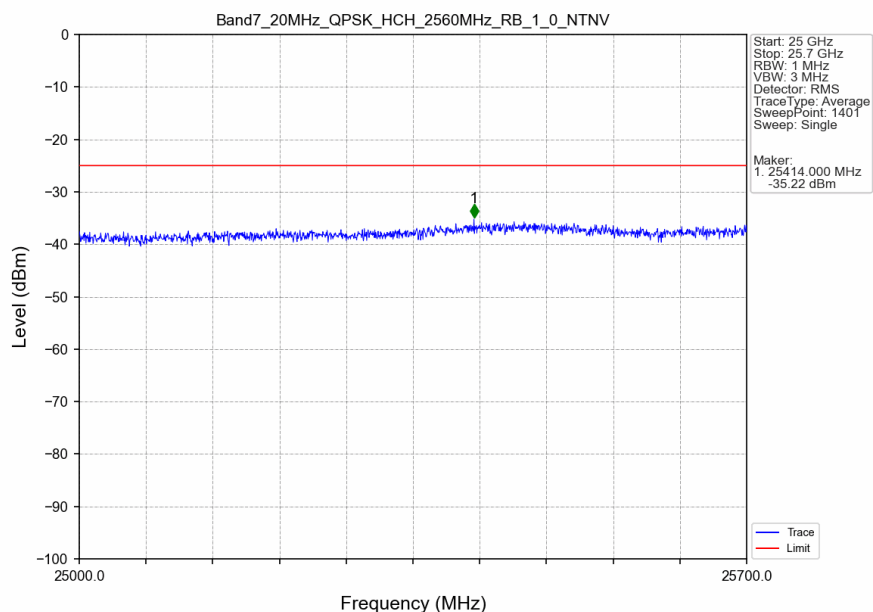
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



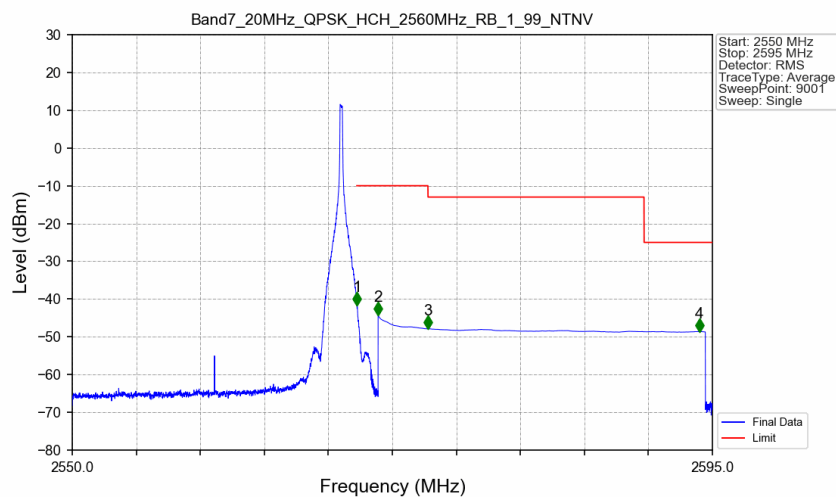
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



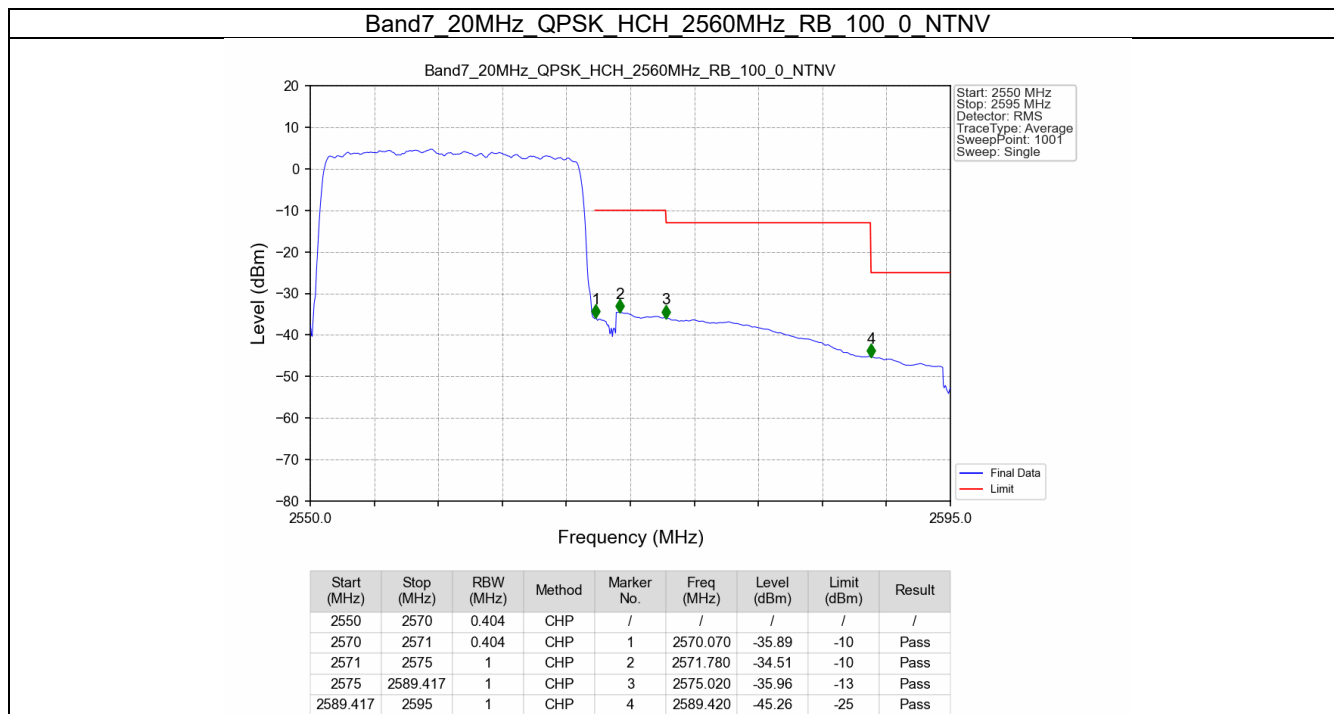
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



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
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-41.59	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.31	-10	Pass
2575	2590.194	1	CHP	3	2575.015	-47.88	-13	Pass
2590.194	2595	1	CHP	4	2594.080	-48.59	-25	Pass



---End---