

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2537.5	1	0	23.45	0.52	23.97	<=33.01	Pass
			13	23.54	0.52	24.06	<=33.01	Pass
			24	23.20	0.52	23.72	<=33.01	Pass
		12	0	22.52	0.52	23.04	<=33.01	Pass
			6	22.60	0.52	23.12	<=33.01	Pass
			13	22.22	0.52	22.74	<=33.01	Pass
		25	0	22.55	0.52	23.07	<=33.01	Pass
	2595	1	0	23.43	0.52	23.95	<=33.01	Pass
			13	23.01	0.52	23.53	<=33.01	Pass
			24	23.01	0.52	23.53	<=33.01	Pass
		12	0	22.64	0.52	23.16	<=33.01	Pass
			6	22.63	0.52	23.15	<=33.01	Pass
			13	22.49	0.52	23.01	<=33.01	Pass
		25	0	22.34	0.52	22.86	<=33.01	Pass
	2652.5	1	0	24.65	0.52	25.17	<=33.01	Pass
			13	24.49	0.52	25.01	<=33.01	Pass
			24	24.47	0.52	24.99	<=33.01	Pass
		12	0	24.70	0.52	25.22	<=33.01	Pass
			6	24.73	0.52	25.25	<=33.01	Pass
			13	24.44	0.52	24.96	<=33.01	Pass
		25	0	24.58	0.52	25.10	<=33.01	Pass
16QAM	2537.5	1	0	22.37	0.52	22.89	<=33.01	Pass
			13	22.61	0.52	23.13	<=33.01	Pass
			24	22.39	0.52	22.91	<=33.01	Pass
		12	0	21.19	0.52	21.71	<=33.01	Pass
			6	21.33	0.52	21.85	<=33.01	Pass
			13	21.32	0.52	21.84	<=33.01	Pass
		25	0	21.49	0.52	22.01	<=33.01	Pass
	2595	1	0	22.48	0.52	23.00	<=33.01	Pass
			13	22.48	0.52	23.00	<=33.01	Pass
			24	22.55	0.52	23.07	<=33.01	Pass
		12	0	21.60	0.52	22.12	<=33.01	Pass
			6	21.51	0.52	22.03	<=33.01	Pass
			13	21.42	0.52	21.94	<=33.01	Pass
		25	0	21.50	0.52	22.02	<=33.01	Pass
	2652.5	1	0	24.24	0.52	24.76	<=33.01	Pass
			13	24.38	0.52	24.90	<=33.01	Pass
			24	24.23	0.52	24.75	<=33.01	Pass
		12	0	23.61	0.52	24.13	<=33.01	Pass
			6	23.62	0.52	24.14	<=33.01	Pass
			13	23.31	0.52	23.83	<=33.01	Pass
		25	0	23.40	0.52	23.92	<=33.01	Pass
64QAM	2537.5	1	0	21.06	0.52	21.58	<=33.01	Pass
			13	21.20	0.52	21.72	<=33.01	Pass
			24	21.13	0.52	21.65	<=33.01	Pass
		12	0	20.40	0.52	20.92	<=33.01	Pass

			6	20.52	0.52	21.04	<=33.01	Pass
			13	20.50	0.52	21.02	<=33.01	Pass
		25	0	20.52	0.52	21.04	<=33.01	Pass
	2595	1	0	21.12	0.52	21.64	<=33.01	Pass
			13	21.09	0.52	21.61	<=33.01	Pass
			24	21.19	0.52	21.71	<=33.01	Pass
		12	0	20.69	0.52	21.21	<=33.01	Pass
			6	20.68	0.52	21.20	<=33.01	Pass
			13	20.59	0.52	21.11	<=33.01	Pass
		25	0	20.67	0.52	21.19	<=33.01	Pass
	2652.5	1	0	23.17	0.52	23.69	<=33.01	Pass
			13	23.29	0.52	23.81	<=33.01	Pass
			24	23.15	0.52	23.67	<=33.01	Pass
		12	0	22.68	0.52	23.20	<=33.01	Pass
			6	22.58	0.52	23.10	<=33.01	Pass
			13	22.39	0.52	22.91	<=33.01	Pass
		25	0	22.55	0.52	23.07	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2540	1	0	23.24	0.52	23.76	<=33.01	Pass
			25	23.63	0.52	24.15	<=33.01	Pass
			49	23.58	0.52	24.10	<=33.01	Pass
		25	0	22.59	0.52	23.11	<=33.01	Pass
			13	22.60	0.52	23.12	<=33.01	Pass
			25	22.60	0.52	23.12	<=33.01	Pass
		50	0	22.51	0.52	23.03	<=33.01	Pass
	2595	1	0	23.19	0.52	23.71	<=33.01	Pass
			25	23.12	0.52	23.64	<=33.01	Pass
			49	23.68	0.52	24.20	<=33.01	Pass
		25	0	22.66	0.52	23.18	<=33.01	Pass
			13	22.60	0.52	23.12	<=33.01	Pass
			25	22.31	0.52	22.83	<=33.01	Pass
		50	0	22.57	0.52	23.09	<=33.01	Pass
	2650	1	0	23.80	0.52	24.32	<=33.01	Pass
			25	24.74	0.52	25.26	<=33.01	Pass
			49	24.89	0.52	25.41	<=33.01	Pass
		25	0	24.63	0.52	25.15	<=33.01	Pass
			13	24.60	0.52	25.12	<=33.01	Pass
			25	24.14	0.52	24.66	<=33.01	Pass
		50	0	24.69	0.52	25.21	<=33.01	Pass
16QAM	2540	1	0	22.56	0.52	23.08	<=33.01	Pass
			25	22.69	0.52	23.21	<=33.01	Pass
			49	22.66	0.52	23.18	<=33.01	Pass
		25	0	21.55	0.52	22.07	<=33.01	Pass
			13	21.61	0.52	22.13	<=33.01	Pass
			25	21.62	0.52	22.14	<=33.01	Pass
		50	0	21.52	0.52	22.04	<=33.01	Pass
	2595	1	0	22.20	0.52	22.72	<=33.01	Pass
			25	22.61	0.52	23.13	<=33.01	Pass

			49	22.77	0.52	23.29	<=33.01	Pass	
			25	0	21.65	0.52	22.17	<=33.01	Pass
				13	21.47	0.52	21.99	<=33.01	Pass
				25	21.53	0.52	22.05	<=33.01	Pass
		50	0	21.57	0.52	22.09	<=33.01	Pass	
		2650	1	0	23.89	0.52	24.41	<=33.01	Pass
				25	24.22	0.52	24.74	<=33.01	Pass
				49	24.12	0.52	24.64	<=33.01	Pass
	25		0	23.61	0.52	24.13	<=33.01	Pass	
			13	23.22	0.52	23.74	<=33.01	Pass	
			25	23.50	0.52	24.02	<=33.01	Pass	
	50		0	23.57	0.52	24.09	<=33.01	Pass	
	64QAM		2540	1	0	21.21	0.52	21.73	<=33.01
		25			21.27	0.52	21.79	<=33.01	Pass
		49			21.26	0.52	21.78	<=33.01	Pass
		25		0	20.62	0.52	21.14	<=33.01	Pass
13				20.66	0.52	21.18	<=33.01	Pass	
25				20.64	0.52	21.16	<=33.01	Pass	
50		0		20.51	0.52	21.03	<=33.01	Pass	
2595		1		0	21.32	0.52	21.84	<=33.01	Pass
			25	21.14	0.52	21.66	<=33.01	Pass	
			49	21.38	0.52	21.90	<=33.01	Pass	
		25	0	20.81	0.52	21.33	<=33.01	Pass	
			13	20.72	0.52	21.24	<=33.01	Pass	
			25	20.66	0.52	21.18	<=33.01	Pass	
		50	0	20.62	0.52	21.14	<=33.01	Pass	
		2650	1	0	23.21	0.52	23.73	<=33.01	Pass
25				23.31	0.52	23.83	<=33.01	Pass	
49				23.19	0.52	23.71	<=33.01	Pass	
25			0	22.66	0.52	23.18	<=33.01	Pass	
			13	22.52	0.52	23.04	<=33.01	Pass	
			25	22.61	0.52	23.13	<=33.01	Pass	
50			0	22.62	0.52	23.14	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2542.5	1	0	23.22	0.52	23.74	<=33.01	Pass
			38	23.44	0.52	23.96	<=33.01	Pass
			74	23.30	0.52	23.82	<=33.01	Pass
		36	0	22.38	0.52	22.90	<=33.01	Pass
			18	22.63	0.52	23.15	<=33.01	Pass
			39	22.65	0.52	23.17	<=33.01	Pass
		75	0	22.58	0.52	23.10	<=33.01	Pass
			0	23.13	0.52	23.65	<=33.01	Pass
	2595	1	38	23.41	0.52	23.93	<=33.01	Pass
			74	23.65	0.52	24.17	<=33.01	Pass
			0	22.40	0.52	22.92	<=33.01	Pass
		36	18	22.64	0.52	23.16	<=33.01	Pass
			39	22.32	0.52	22.84	<=33.01	Pass
			0	22.59	0.52	23.11	<=33.01	Pass
		75	0					
			0					

	2647.5	1	0	23.24	0.52	23.76	<=33.01	Pass		
			38	25.19	0.52	25.71	<=33.01	Pass		
			74	25.12	0.52	25.64	<=33.01	Pass		
		36	0	23.97	0.52	24.49	<=33.01	Pass		
			18	24.76	0.52	25.28	<=33.01	Pass		
			39	24.32	0.52	24.84	<=33.01	Pass		
		75	0	24.33	0.52	24.85	<=33.01	Pass		
		16QAM	2542.5	1	0	22.15	0.52	22.67	<=33.01	Pass
					38	22.70	0.52	23.22	<=33.01	Pass
74	22.55				0.52	23.07	<=33.01	Pass		
36	0			21.40	0.52	21.92	<=33.01	Pass		
	18			21.53	0.52	22.05	<=33.01	Pass		
	39			21.51	0.52	22.03	<=33.01	Pass		
75	0			21.55	0.52	22.07	<=33.01	Pass		
2595	1			0	22.45	0.52	22.97	<=33.01	Pass	
				38	22.60	0.52	23.12	<=33.01	Pass	
			74	22.84	0.52	23.36	<=33.01	Pass		
	36		0	21.49	0.52	22.01	<=33.01	Pass		
			18	21.55	0.52	22.07	<=33.01	Pass		
			39	21.46	0.52	21.98	<=33.01	Pass		
	75		0	21.61	0.52	22.13	<=33.01	Pass		
	2647.5		1	0	23.37	0.52	23.89	<=33.01	Pass	
				38	24.54	0.52	25.06	<=33.01	Pass	
74				24.29	0.52	24.81	<=33.01	Pass		
36			0	23.01	0.52	23.53	<=33.01	Pass		
			18	23.69	0.52	24.21	<=33.01	Pass		
			39	23.16	0.52	23.68	<=33.01	Pass		
75			0	22.99	0.52	23.51	<=33.01	Pass		
64QAM		2542.5	1	0	21.17	0.52	21.69	<=33.01	Pass	
				38	21.30	0.52	21.82	<=33.01	Pass	
	74			21.24	0.52	21.76	<=33.01	Pass		
	36		0	20.50	0.52	21.02	<=33.01	Pass		
			18	20.58	0.52	21.10	<=33.01	Pass		
			39	20.61	0.52	21.13	<=33.01	Pass		
	75		0	20.54	0.52	21.06	<=33.01	Pass		
	2595		1	0	21.35	0.52	21.87	<=33.01	Pass	
				38	21.26	0.52	21.78	<=33.01	Pass	
		74		21.43	0.52	21.95	<=33.01	Pass		
		36	0	20.73	0.52	21.25	<=33.01	Pass		
			18	20.63	0.52	21.15	<=33.01	Pass		
			39	20.56	0.52	21.08	<=33.01	Pass		
		75	0	20.67	0.52	21.19	<=33.01	Pass		
		2647.5	1	0	23.24	0.52	23.76	<=33.01	Pass	
				38	23.39	0.52	23.91	<=33.01	Pass	
	74			23.23	0.52	23.75	<=33.01	Pass		
	36		0	22.56	0.52	23.08	<=33.01	Pass		
			18	22.73	0.52	23.25	<=33.01	Pass		
			39	22.70	0.52	23.22	<=33.01	Pass		
	75		0	22.52	0.52	23.04	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2545	1	0	22.59	0.52	23.11	<=33.01	Pass
			50	23.64	0.52	24.16	<=33.01	Pass
			99	23.45	0.52	23.97	<=33.01	Pass
		50	0	22.36	0.52	22.88	<=33.01	Pass
			25	22.46	0.52	22.98	<=33.01	Pass
			50	22.14	0.52	22.66	<=33.01	Pass
		100	0	22.56	0.52	23.08	<=33.01	Pass
	2595	1	0	22.26	0.52	22.78	<=33.01	Pass
			50	23.32	0.52	23.84	<=33.01	Pass
			99	23.66	0.52	24.18	<=33.01	Pass
		50	0	22.69	0.52	23.21	<=33.01	Pass
			25	22.54	0.52	23.06	<=33.01	Pass
			50	22.47	0.52	22.99	<=33.01	Pass
		100	0	22.44	0.52	22.96	<=33.01	Pass
	2645	1	0	22.21	0.52	22.73	<=33.01	Pass
			50	25.25	0.52	25.77	<=33.01	Pass
			99	24.88	0.52	25.40	<=33.01	Pass
		50	0	23.19	0.52	23.71	<=33.01	Pass
			25	24.26	0.52	24.78	<=33.01	Pass
			50	24.17	0.52	24.69	<=33.01	Pass
		100	0	24.37	0.52	24.89	<=33.01	Pass
16QAM	2545	1	0	22.40	0.52	22.92	<=33.01	Pass
			50	22.67	0.52	23.19	<=33.01	Pass
			99	22.55	0.52	23.07	<=33.01	Pass
		50	0	21.41	0.52	21.93	<=33.01	Pass
			25	21.55	0.52	22.07	<=33.01	Pass
			50	21.49	0.52	22.01	<=33.01	Pass
		100	0	21.63	0.52	22.15	<=33.01	Pass
	2595	1	0	22.67	0.52	23.19	<=33.01	Pass
			50	22.57	0.52	23.09	<=33.01	Pass
			99	22.87	0.52	23.39	<=33.01	Pass
		50	0	21.75	0.52	22.27	<=33.01	Pass
			25	21.58	0.52	22.10	<=33.01	Pass
			50	21.43	0.52	21.95	<=33.01	Pass
		100	0	21.50	0.52	22.02	<=33.01	Pass
	2645	1	0	22.66	0.52	23.18	<=33.01	Pass
			50	24.57	0.52	25.09	<=33.01	Pass
			99	24.19	0.52	24.71	<=33.01	Pass
		50	0	23.65	0.52	24.17	<=33.01	Pass
			25	23.68	0.52	24.20	<=33.01	Pass
			50	23.29	0.52	23.81	<=33.01	Pass
		100	0	23.33	0.52	23.85	<=33.01	Pass
64QAM	2545	1	0	21.10	0.52	21.62	<=33.01	Pass
			50	21.28	0.52	21.80	<=33.01	Pass
			99	21.16	0.52	21.68	<=33.01	Pass
		50	0	20.45	0.52	20.97	<=33.01	Pass
			25	20.53	0.52	21.05	<=33.01	Pass
			50	20.54	0.52	21.06	<=33.01	Pass
		100	0	20.61	0.52	21.13	<=33.01	Pass
	2595	1	0	21.34	0.52	21.86	<=33.01	Pass
			50	21.17	0.52	21.69	<=33.01	Pass

		50	99	21.49	0.52	22.01	<=33.01	Pass
			0	20.82	0.52	21.34	<=33.01	Pass
			25	20.66	0.52	21.18	<=33.01	Pass
			50	20.63	0.52	21.15	<=33.01	Pass
		100	0	20.71	0.52	21.23	<=33.01	Pass
			0	22.71	0.52	23.23	<=33.01	Pass
	2645	1	50	23.44	0.52	23.96	<=33.01	Pass
			99	23.17	0.52	23.69	<=33.01	Pass
			0	22.71	0.52	23.23	<=33.01	Pass
		50	25	22.71	0.52	23.23	<=33.01	Pass
			50	22.51	0.52	23.03	<=33.01	Pass
			0	22.44	0.52	22.96	<=33.01	Pass
		100	0					
			0					

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2595	50	0	20	LV	-2.700	-0.0010	-2.5 to 2.5	Pass
					NV	-7.000	-0.0027	-2.5 to 2.5	Pass
					HV	-7.200	-0.0028	-2.5 to 2.5	Pass
				-30	NV	-1.700	-0.0007	-2.5 to 2.5	Pass
				-20	NV	-2.300	-0.0009	-2.5 to 2.5	Pass
				-10	NV	-4.800	-0.0018	-2.5 to 2.5	Pass
				0	NV	-2.000	-0.0008	-2.5 to 2.5	Pass
				10	NV	2.100	0.0008	-2.5 to 2.5	Pass
				30	NV	-2.200	-0.0008	-2.5 to 2.5	Pass
				40	NV	-8.200	-0.0032	-2.5 to 2.5	Pass
				50	NV	-3.500	-0.0013	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

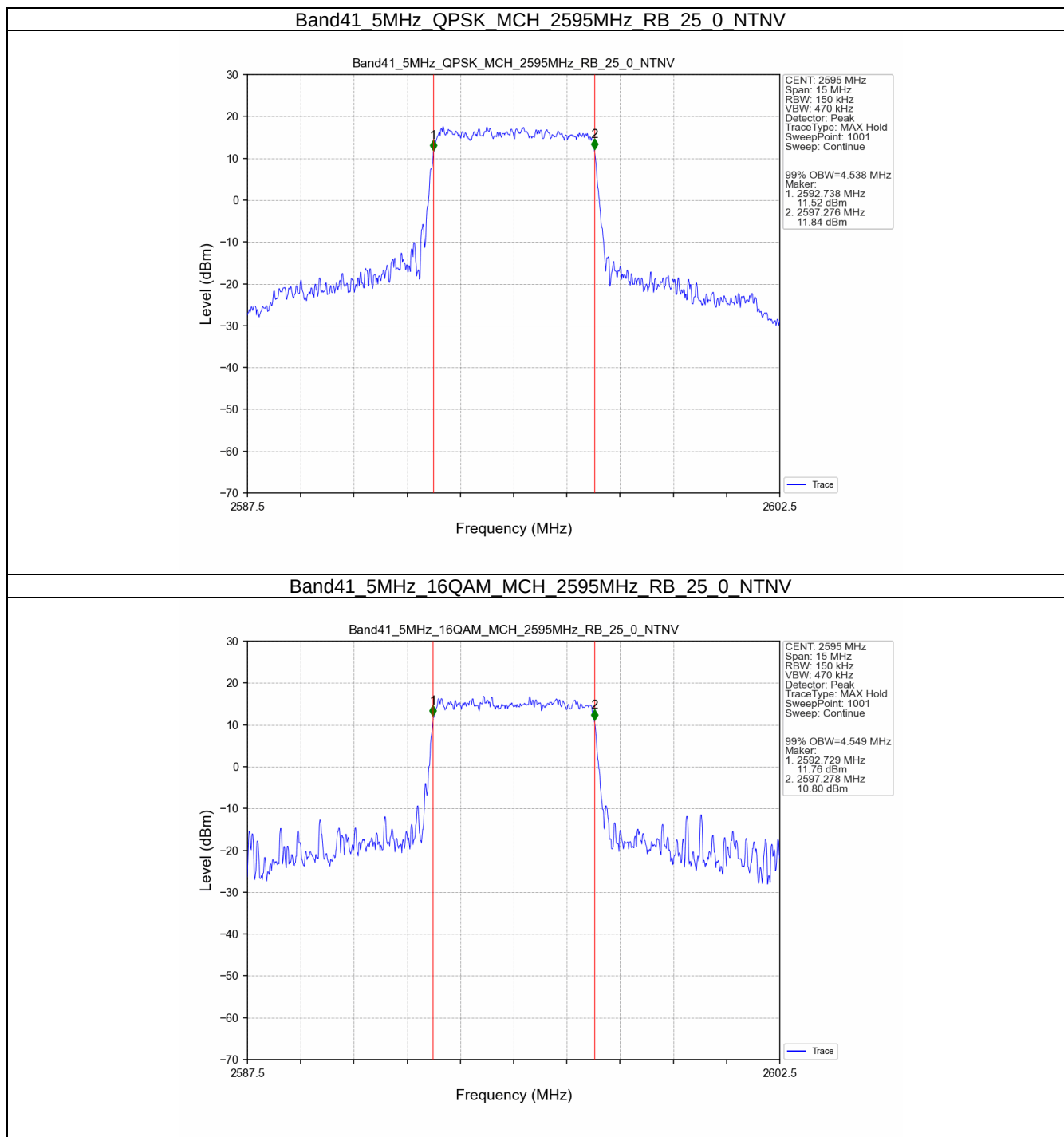
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.538	/	Pass
	16QAM	2595	25	0	4.549	/	Pass
	64QAM	2595	25	0	4.533	/	Pass
10	QPSK	2595	50	0	9.064	/	Pass
	16QAM	2595	50	0	9.035	/	Pass
	64QAM	2595	50	0	9.075	/	Pass
15	QPSK	2595	75	0	13.583	/	Pass
	16QAM	2595	75	0	13.572	/	Pass
	64QAM	2595	75	0	13.566	/	Pass
20	QPSK	2595	100	0	18.038	/	Pass
	16QAM	2595	100	0	18.074	/	Pass
	64QAM	2595	100	0	18.051	/	Pass

3.1.2 Band41_XDB

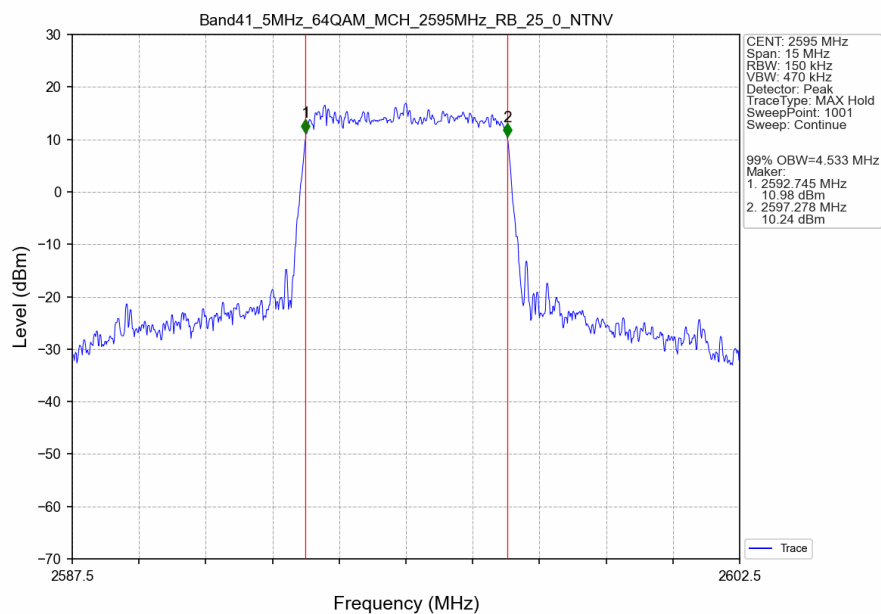
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.123	/	Pass
	16QAM	2595	25	0	5.015	/	Pass
	64QAM	2595	25	0	4.984	/	Pass
10	QPSK	2595	50	0	10.141	/	Pass
	16QAM	2595	50	0	10.147	/	Pass
	64QAM	2595	50	0	10.026	/	Pass
15	QPSK	2595	75	0	15.078	/	Pass
	16QAM	2595	75	0	14.815	/	Pass
	64QAM	2595	75	0	14.840	/	Pass
20	QPSK	2595	100	0	19.714	/	Pass
	16QAM	2595	100	0	19.559	/	Pass
	64QAM	2595	100	0	19.535	/	Pass

3.2 Test Graph

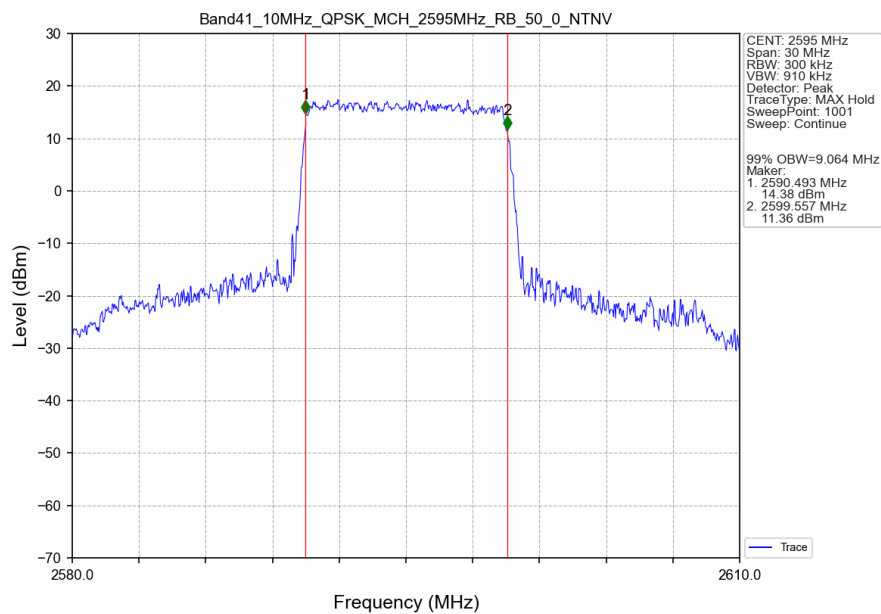
3.2.1 Band41_OBW



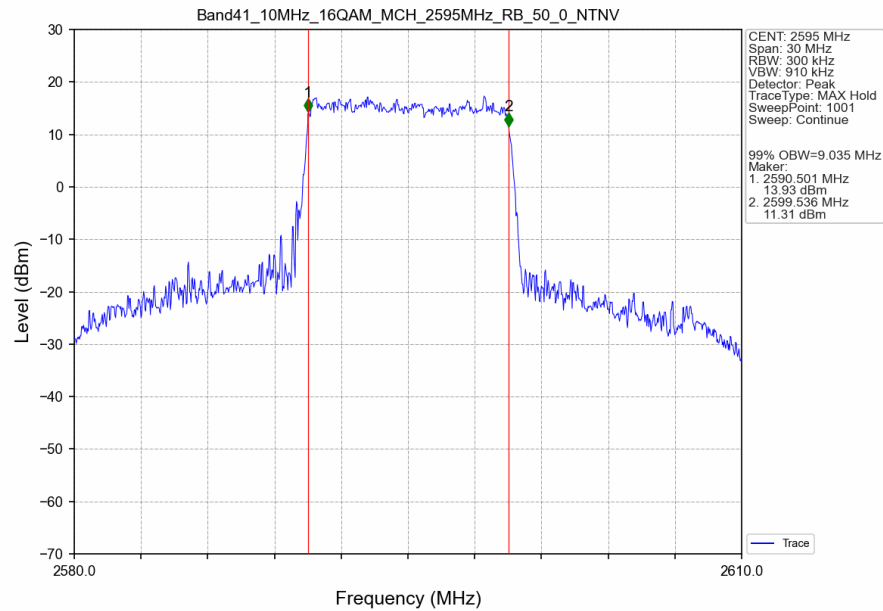
Band41_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



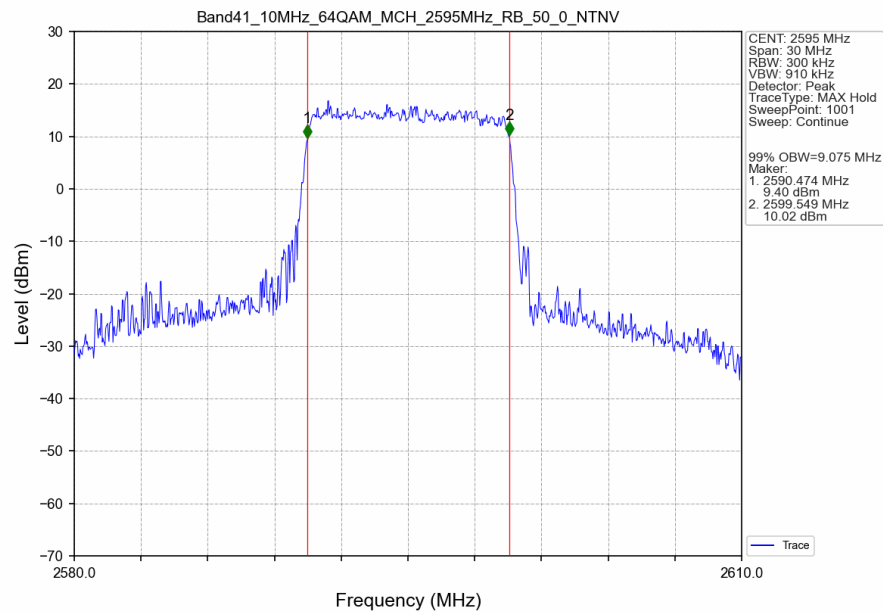
Band41_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



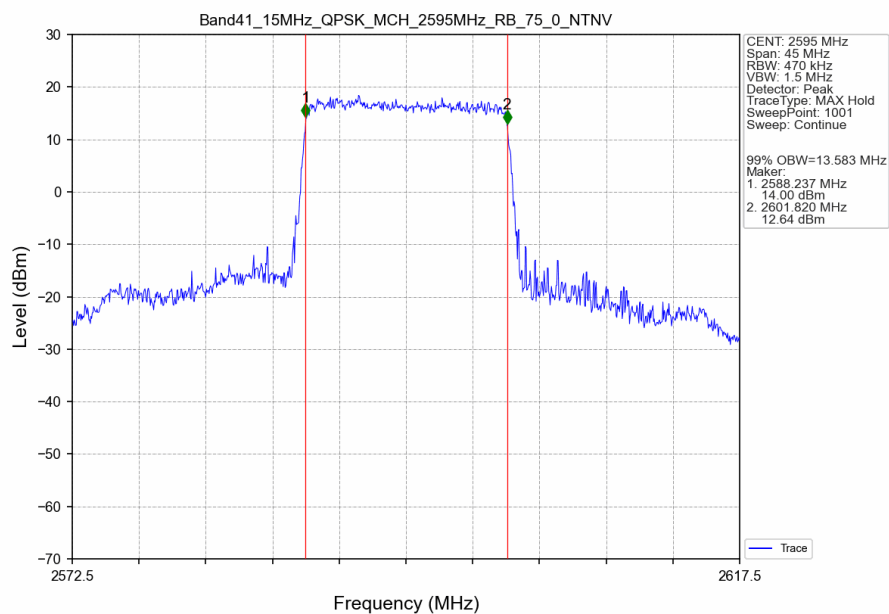
Band41_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



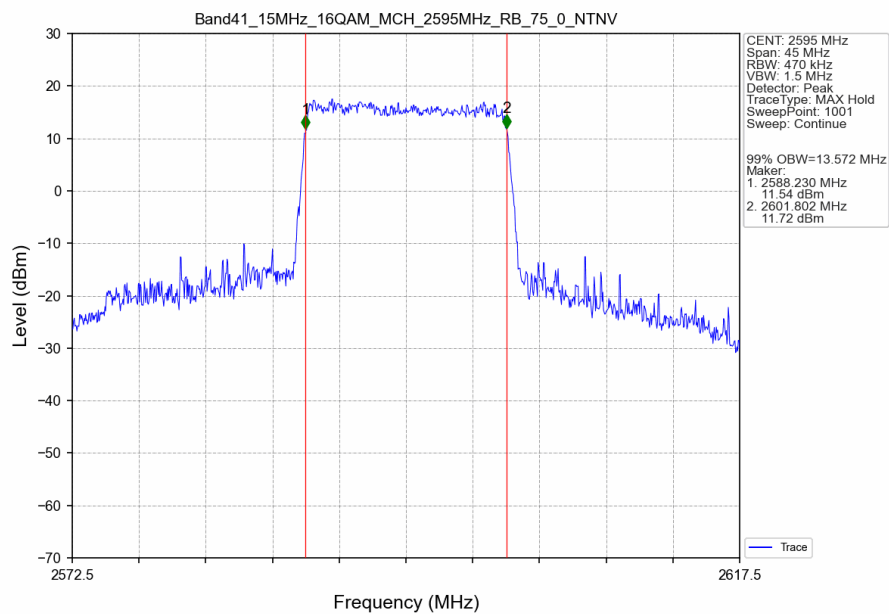
Band41_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



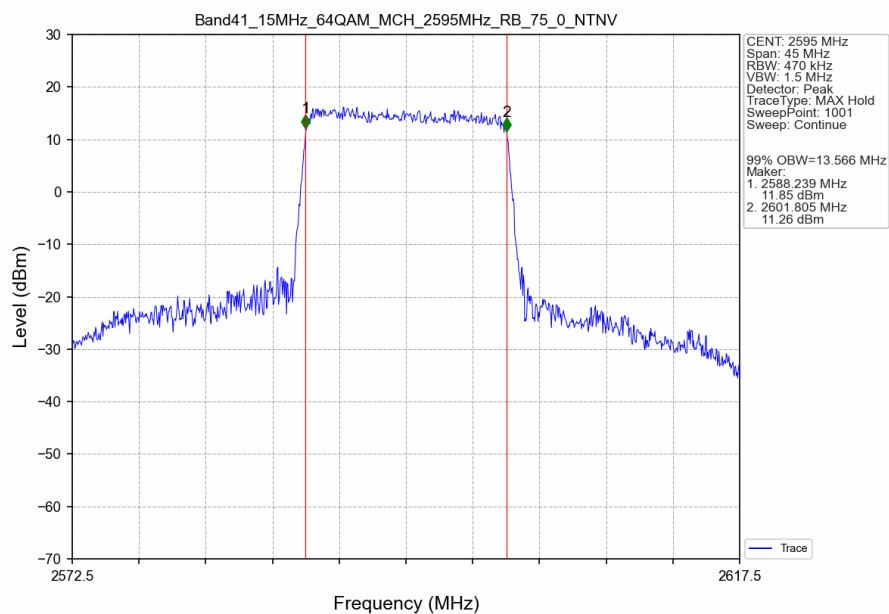
Band41_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



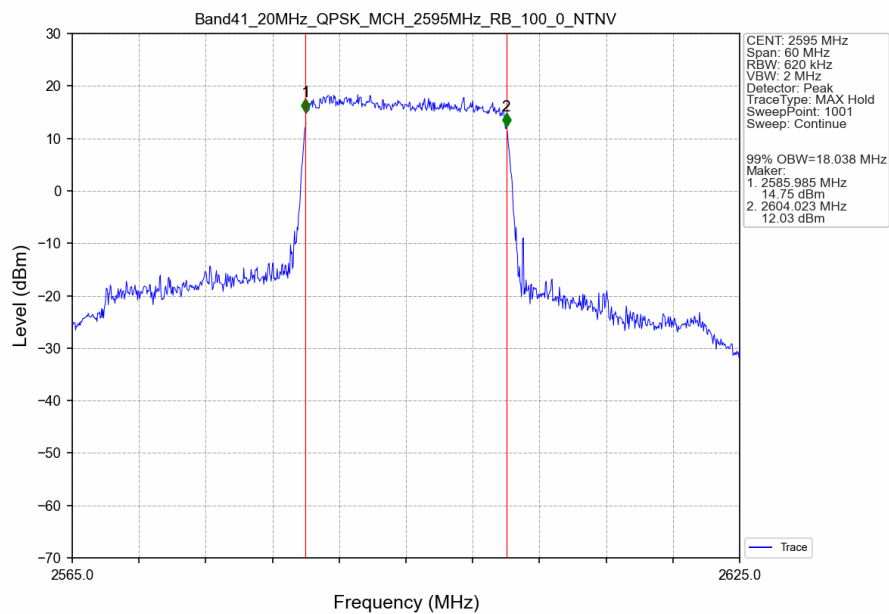
Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



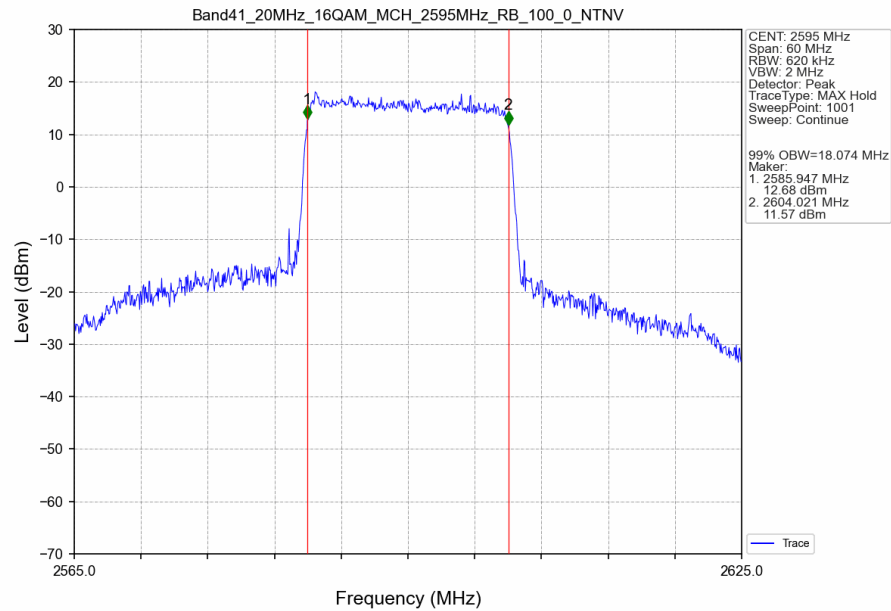
Band41_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



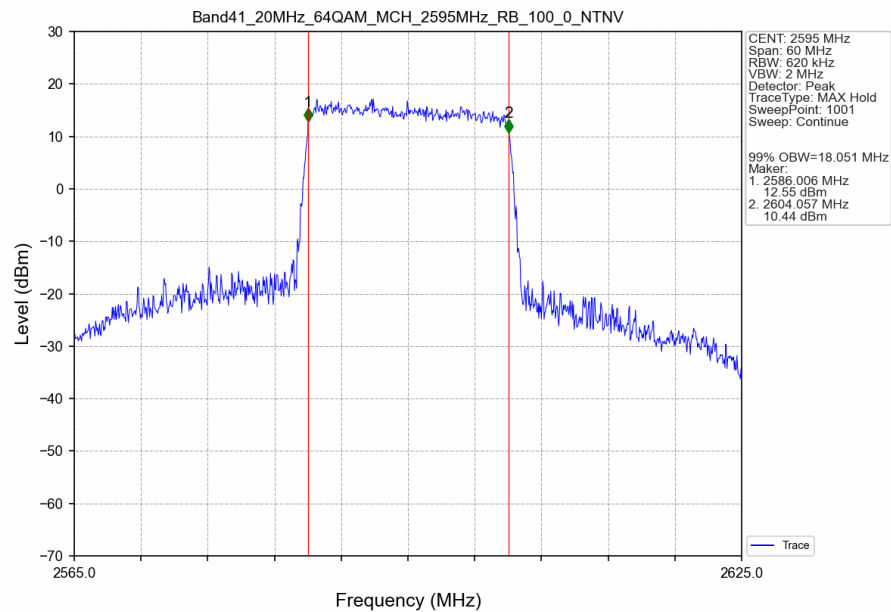
Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



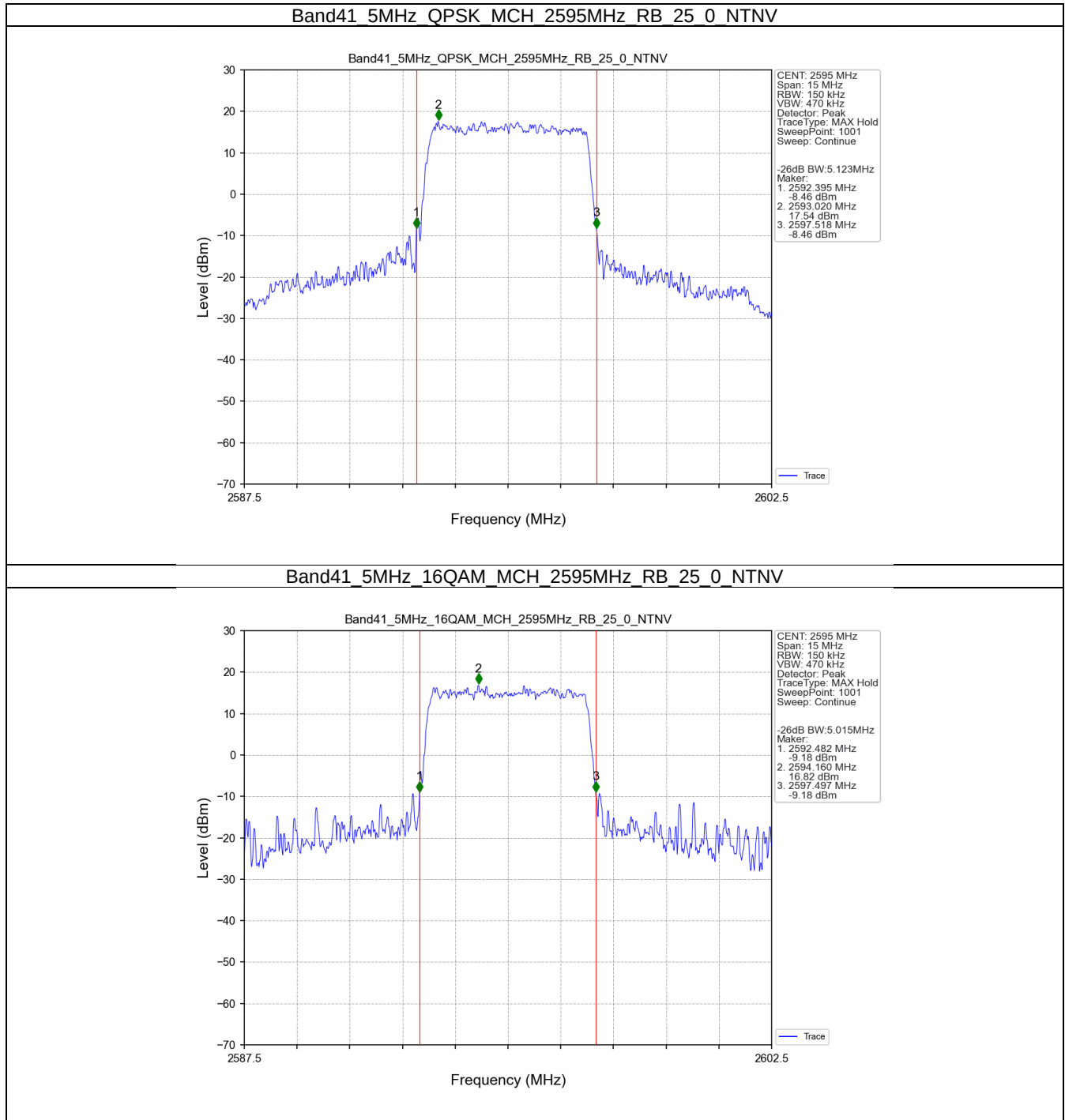
Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



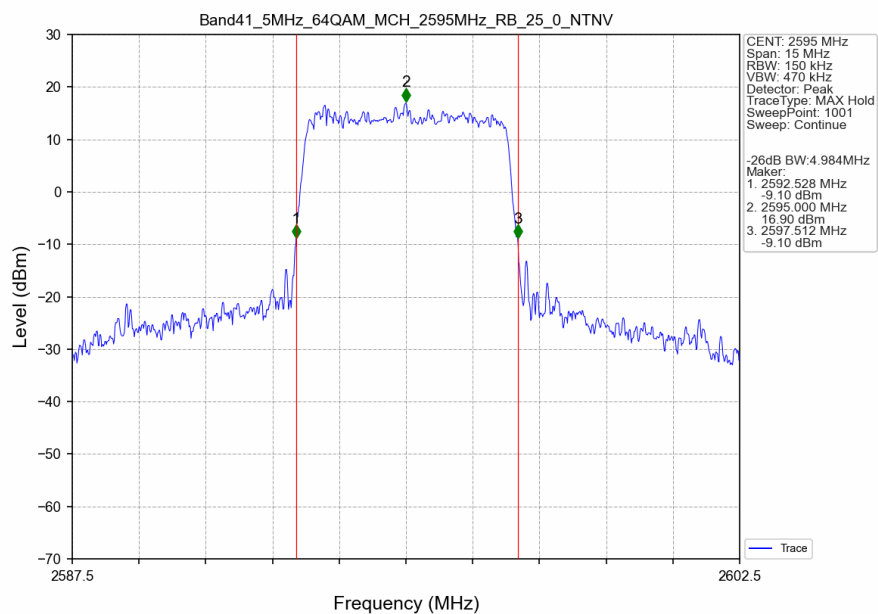
Band41_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



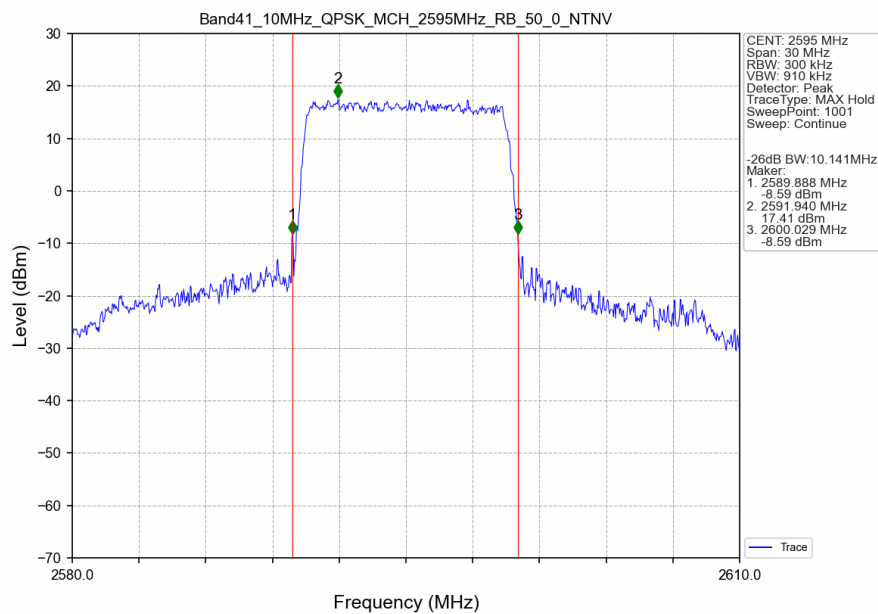
3.2.2 Band41_XDB



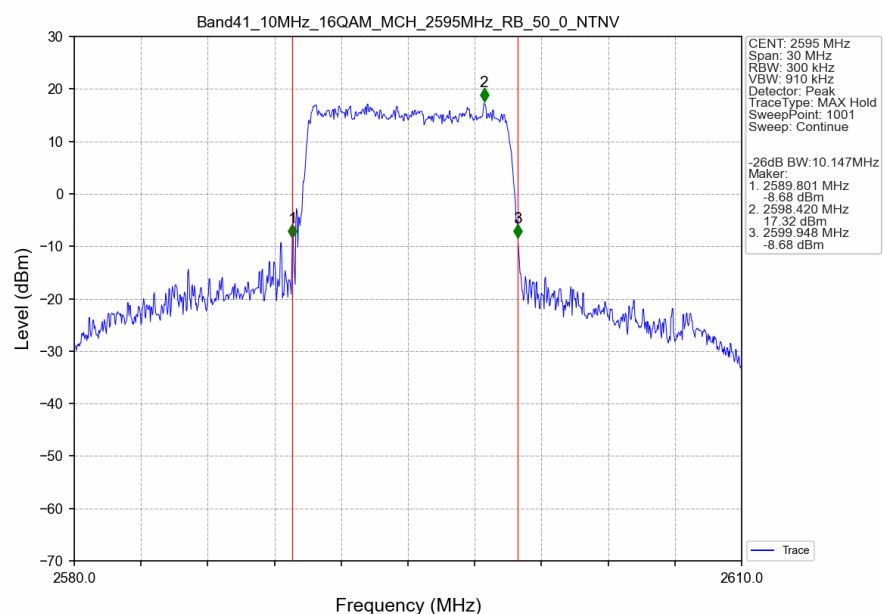
Band41_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



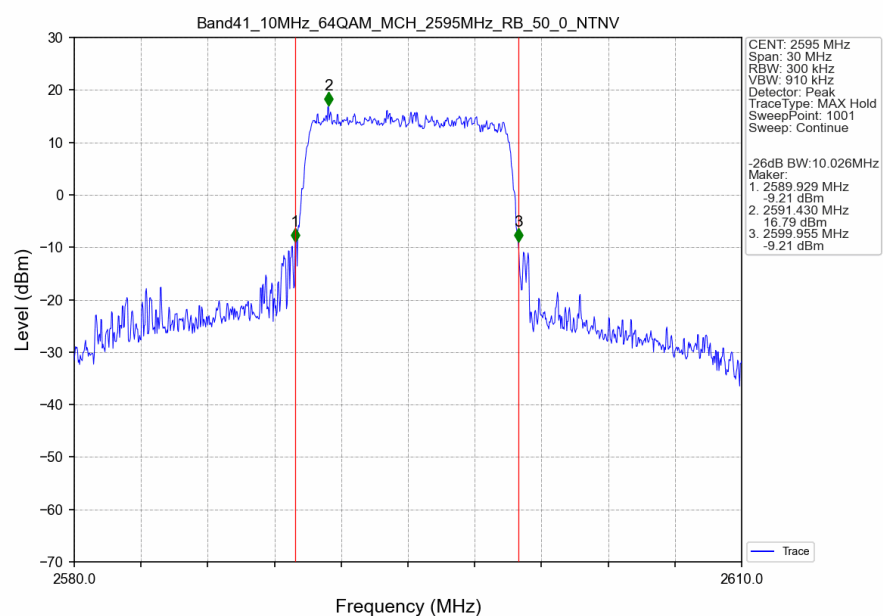
Band41_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



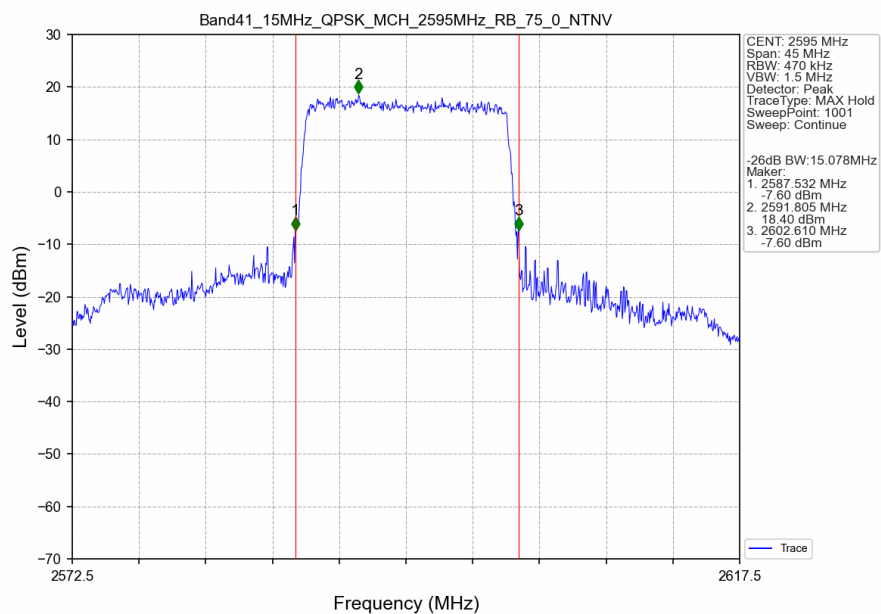
Band41_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



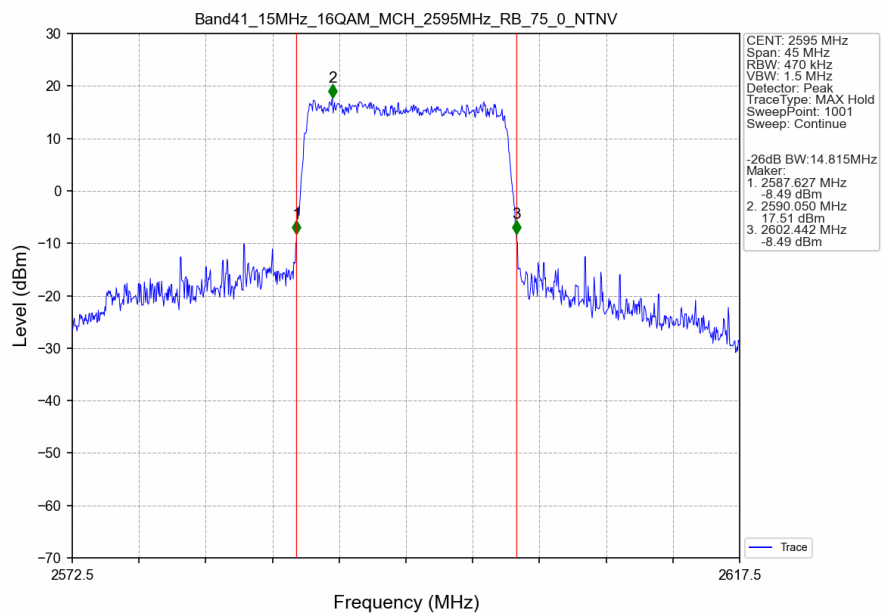
Band41_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



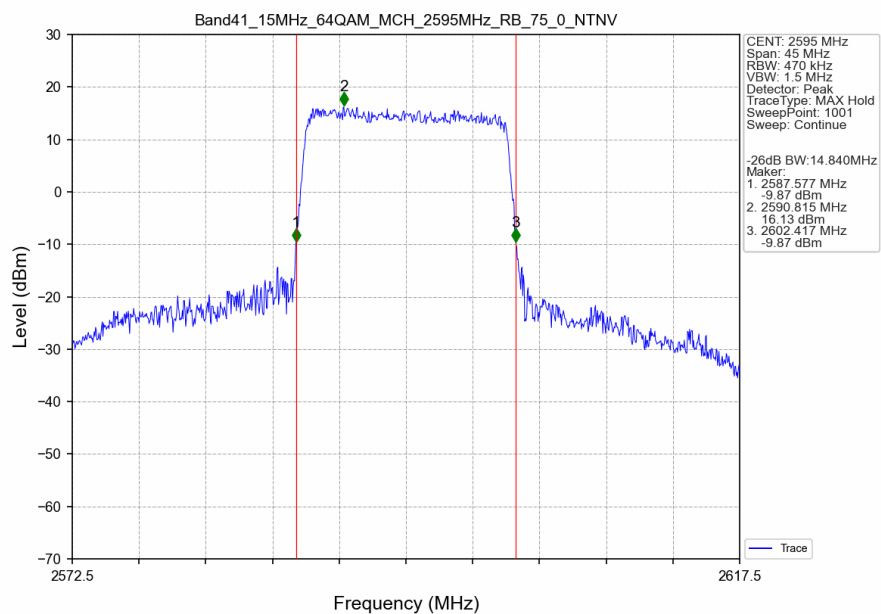
Band41_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



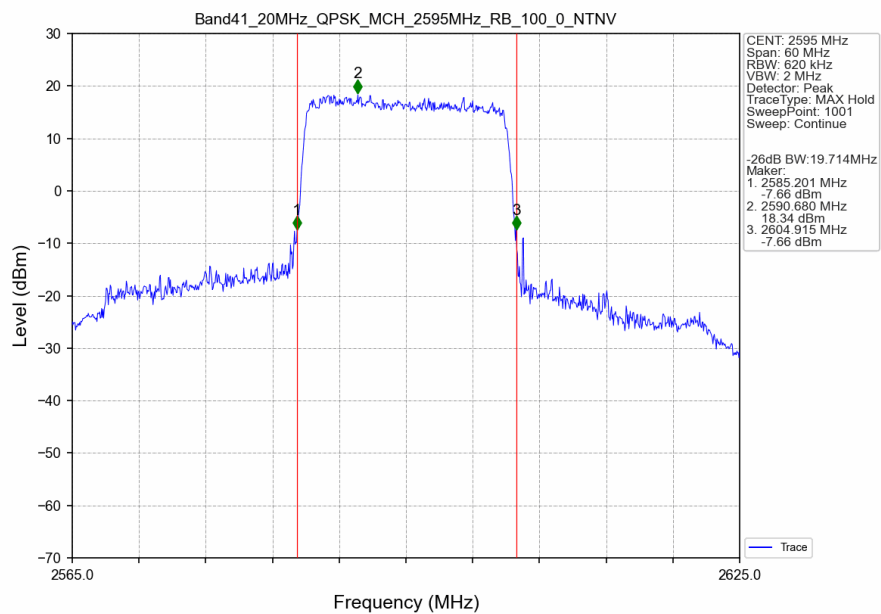
Band41_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



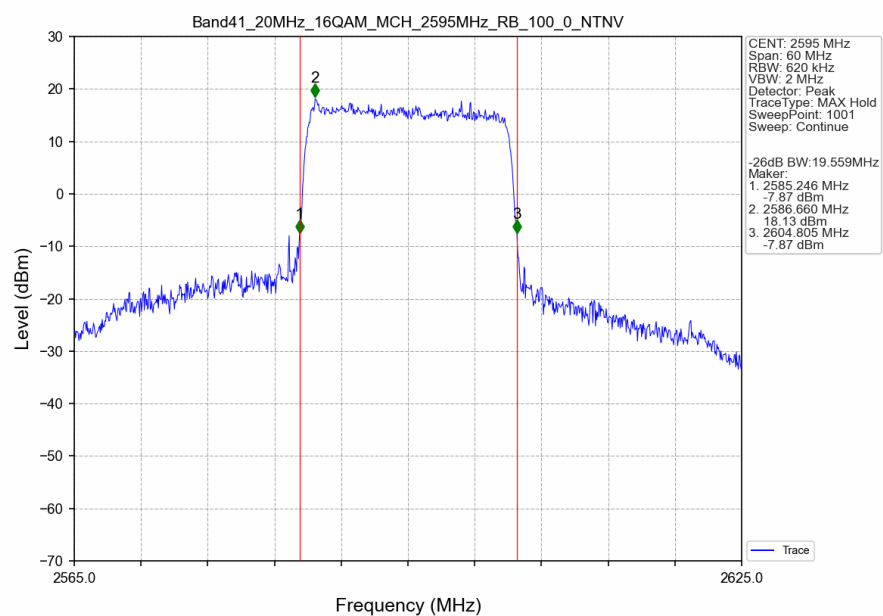
Band41_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



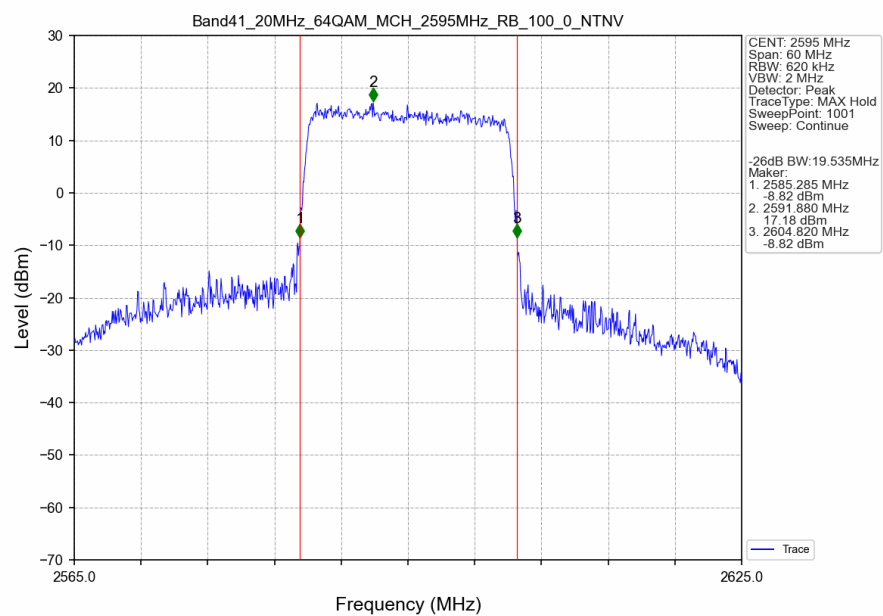
Band41_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV





4. Peak-Average Ratio

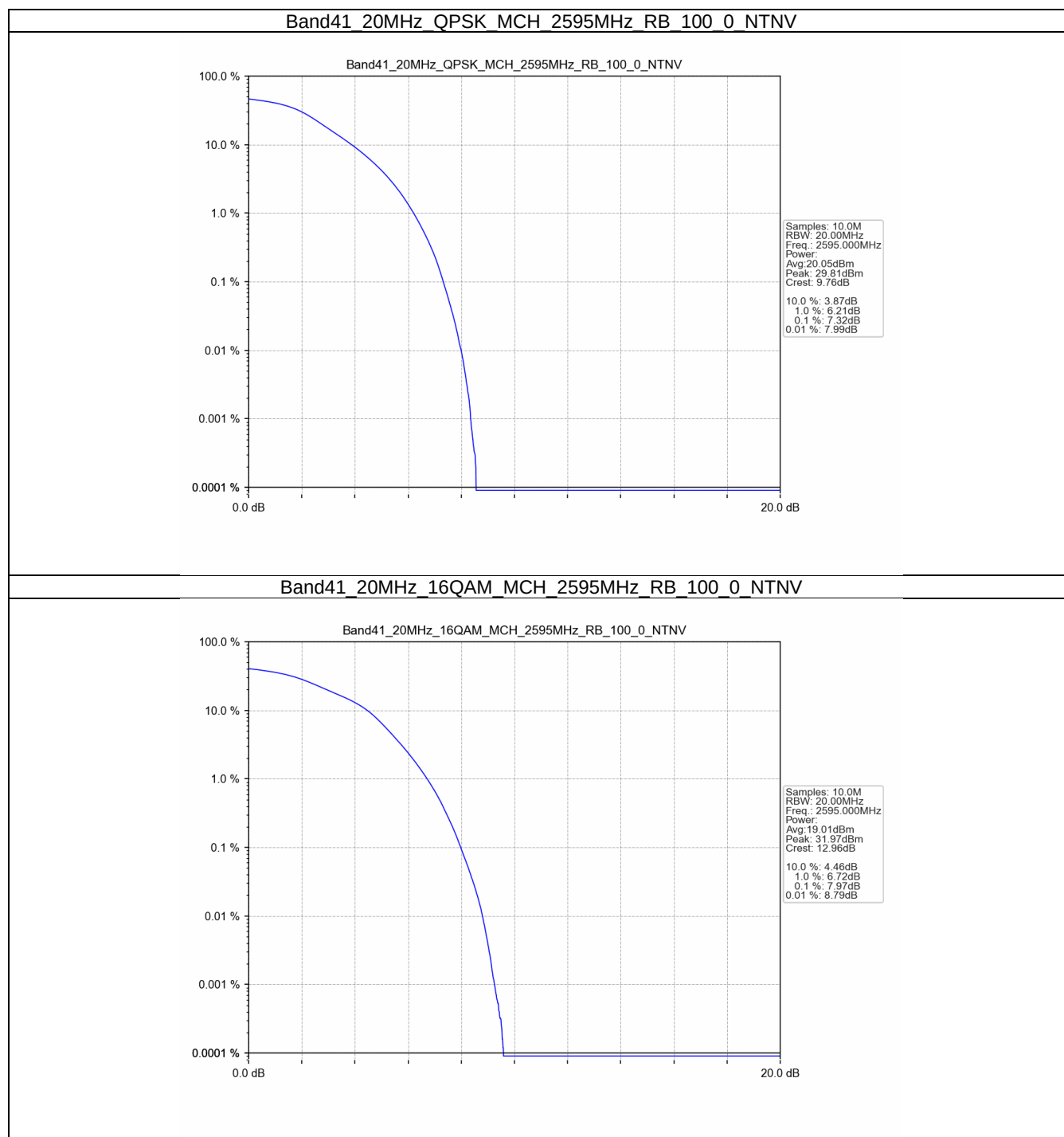
4.1 Test Result

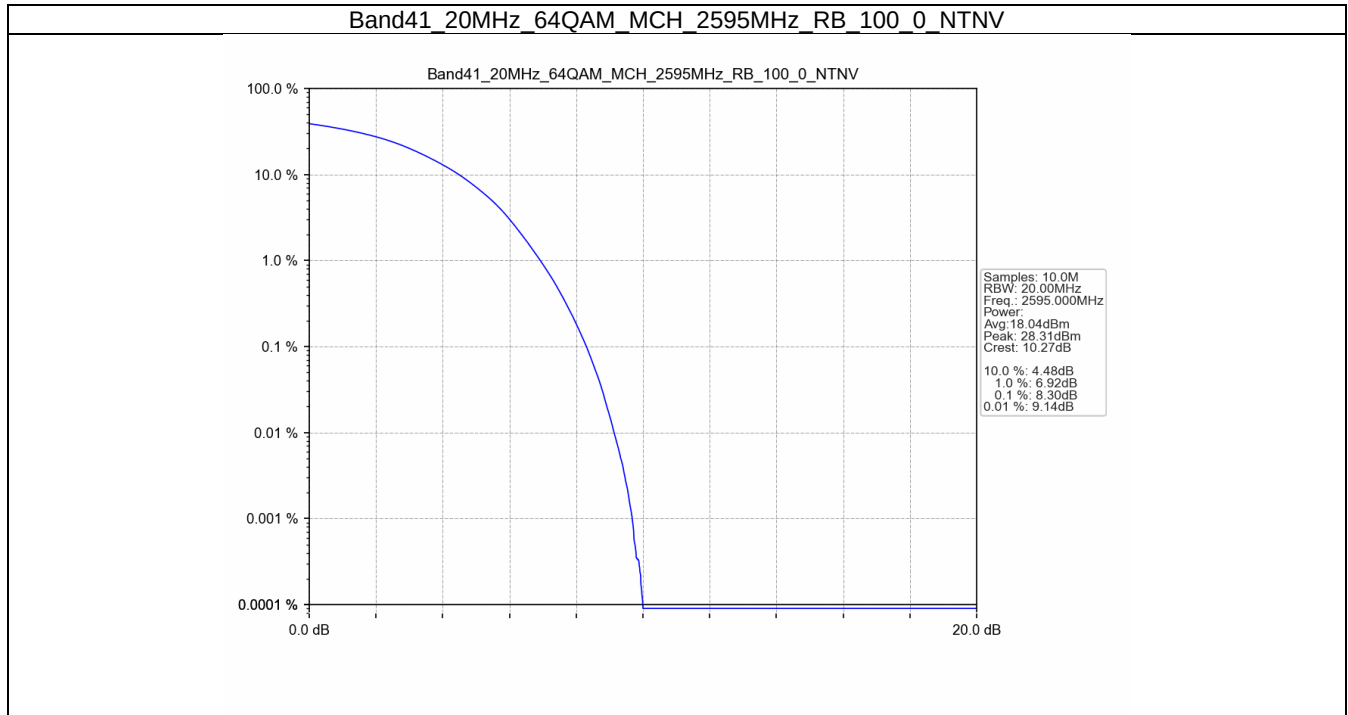
4.1.1 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	7.32	<=13	Pass
16QAM	2595	100	0	7.97	<=13	Pass
64QAM	2595	100	0	8.30	<=13	Pass

4.2 Test Graph

4.2.1 B41_20MHz





5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2537.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2652.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2650	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2647.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

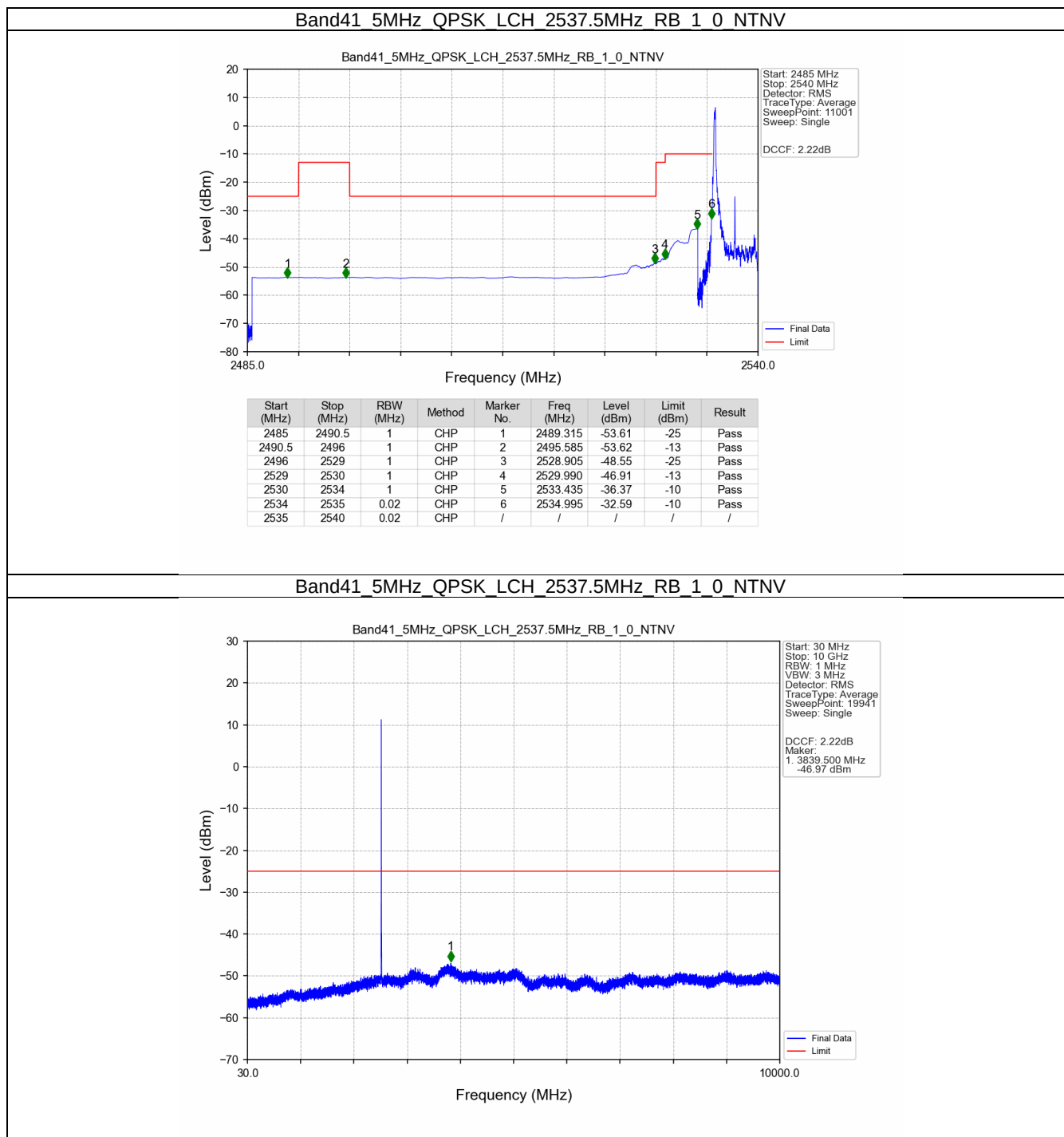


5.1.4 B41_20MHz

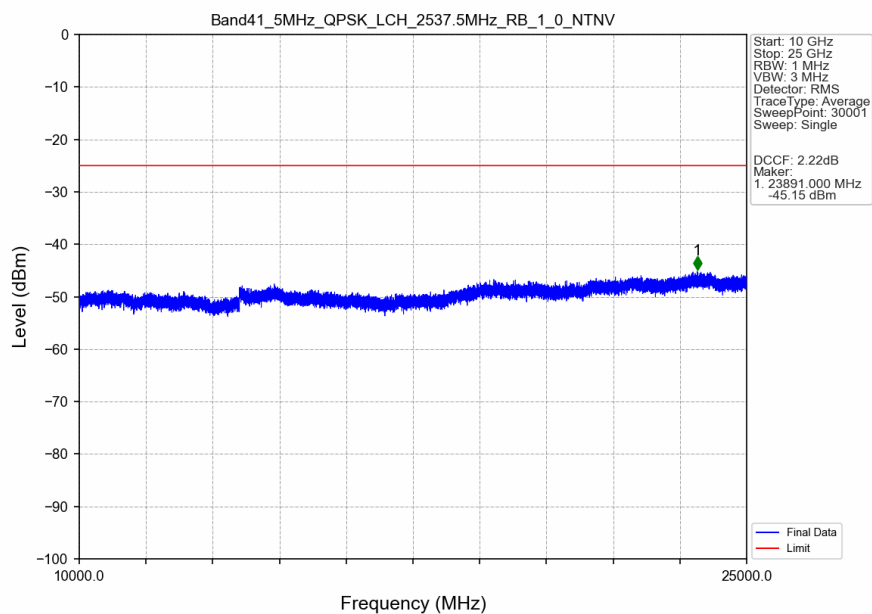
Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2645	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

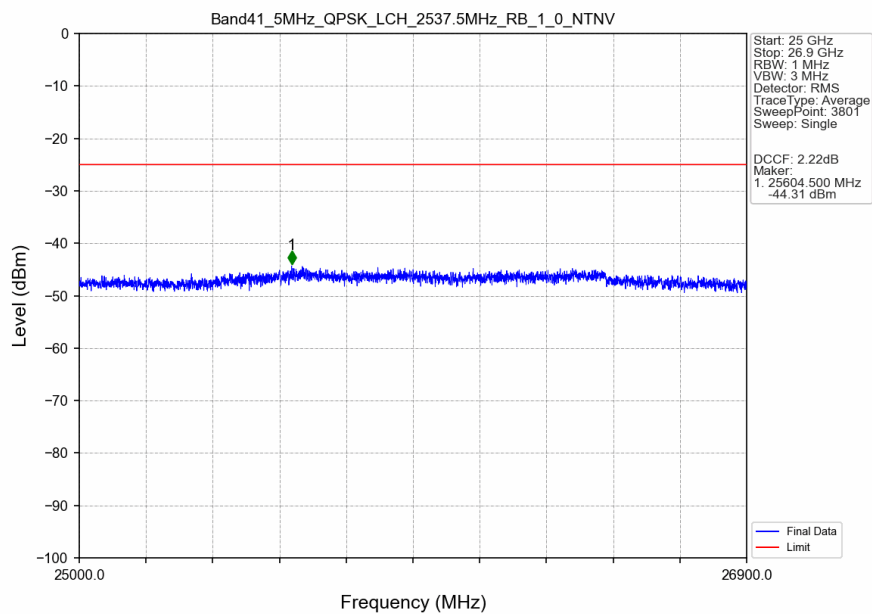
5.2.1 B41_5MHz



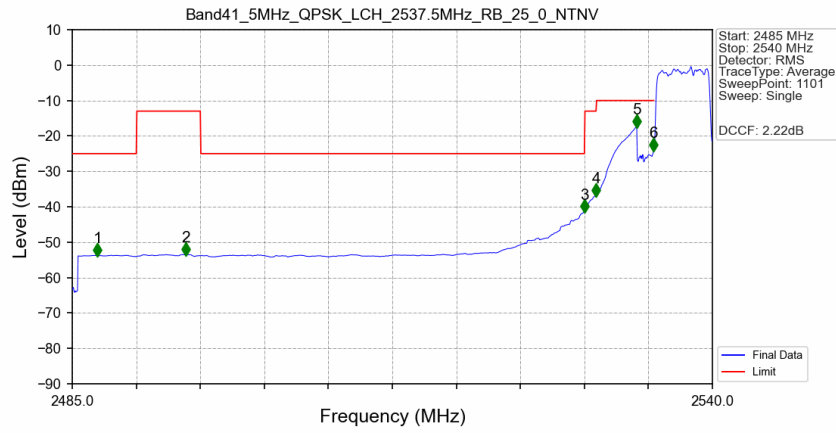
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV

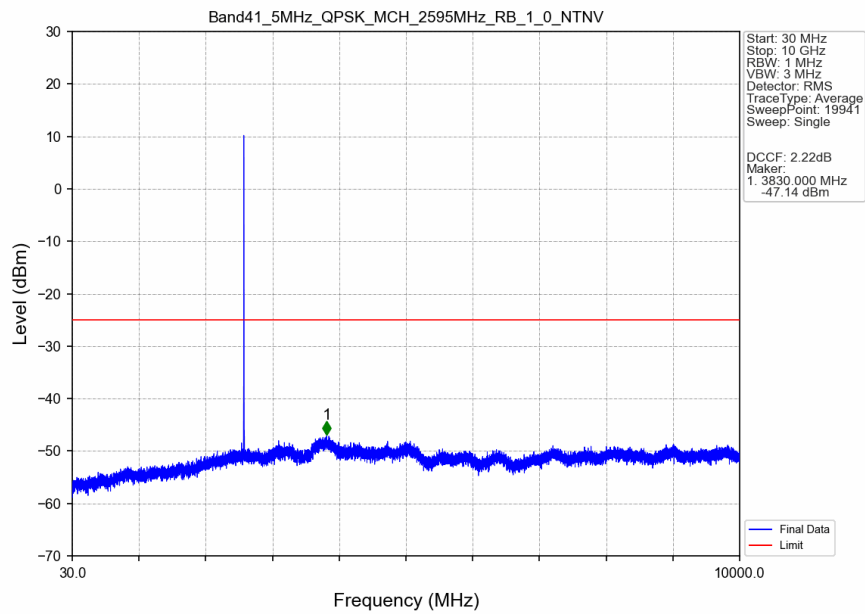


Band41_5MHz_QPSK_LCH_2537.5MHz_RB_25_0_NTNV

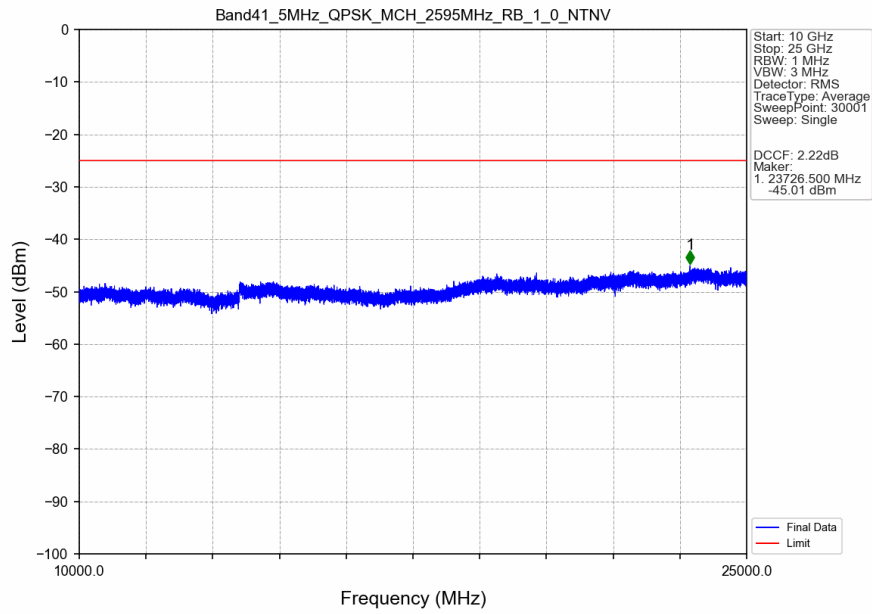


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.150	-53.68	-25	Pass
2490.5	2496	1	CHP	2	2494.750	-53.45	-13	Pass
2496	2529	1	CHP	3	2529.000	-41.47	-25	Pass
2529	2530	1	CHP	4	2530.000	-36.78	-13	Pass
2530	2534	1	CHP	5	2533.500	-17.33	-10	Pass
2534	2535	0.102	CHP	6	2534.950	-23.99	-10	Pass
2535	2540	0.102	CHP	/	/	/	/	/

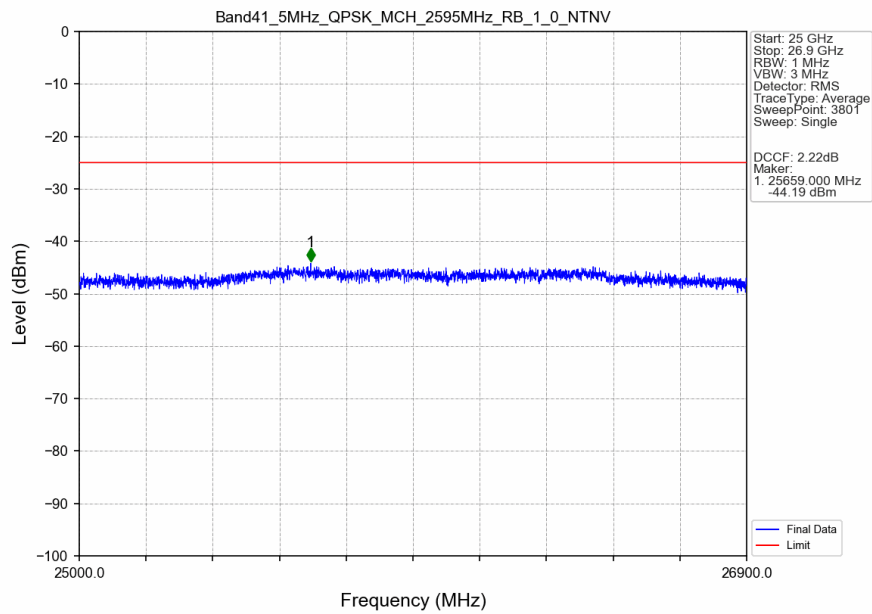
Band41_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



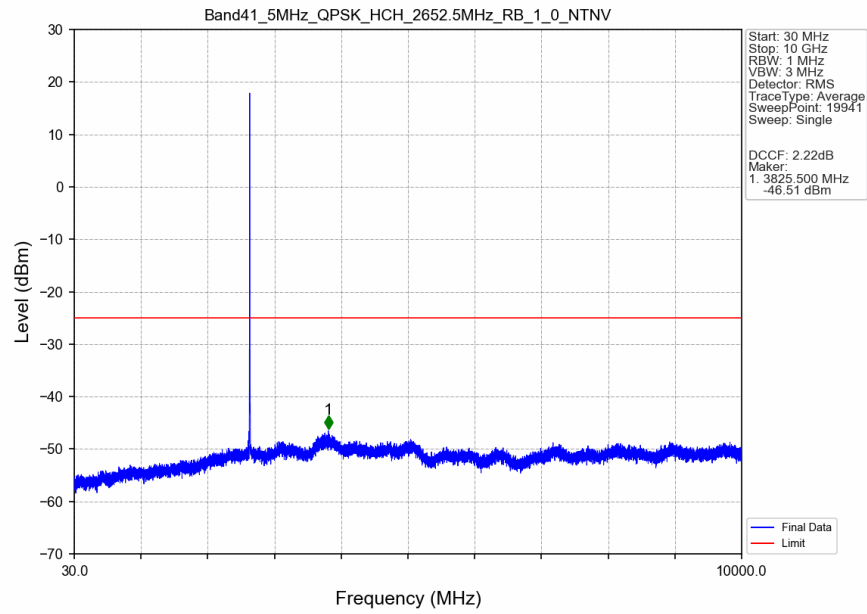
Band41_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



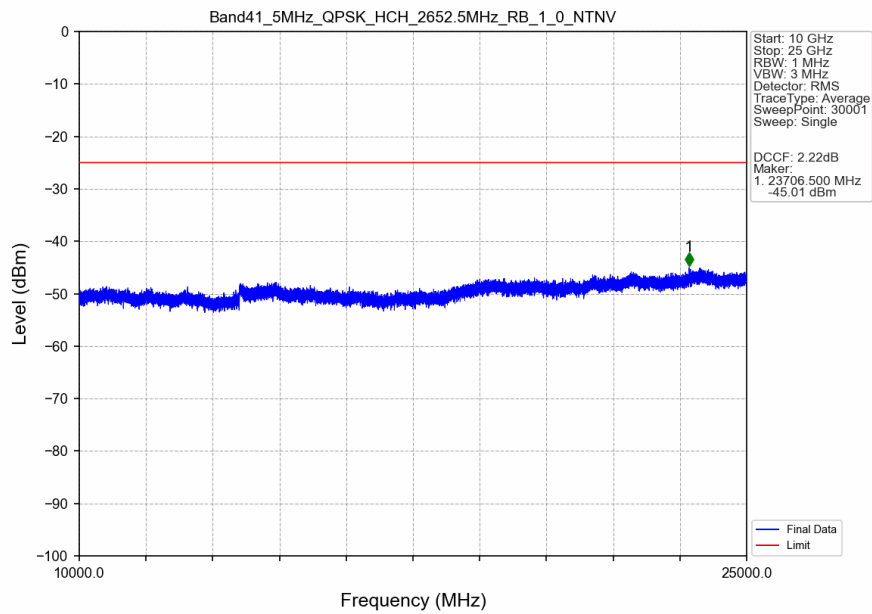
Band41_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



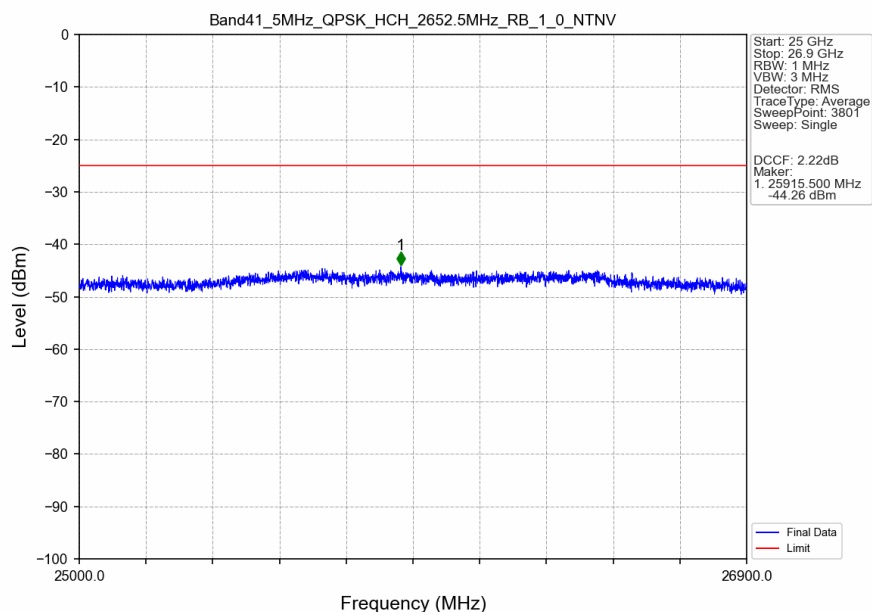
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



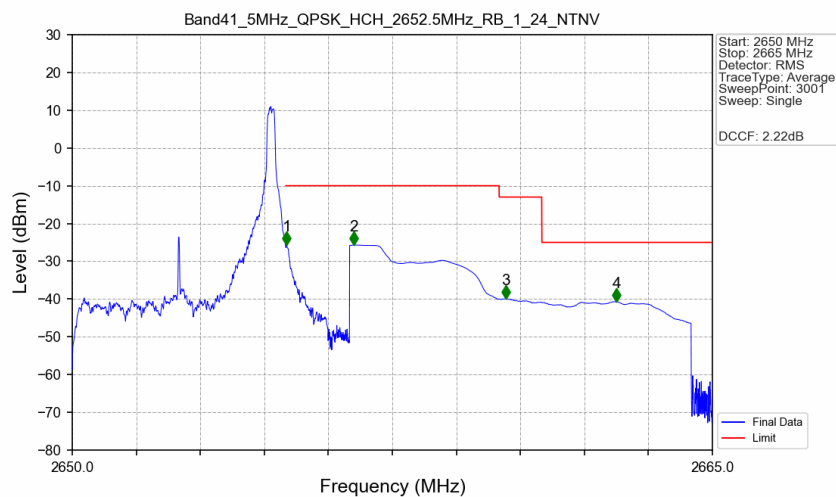
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



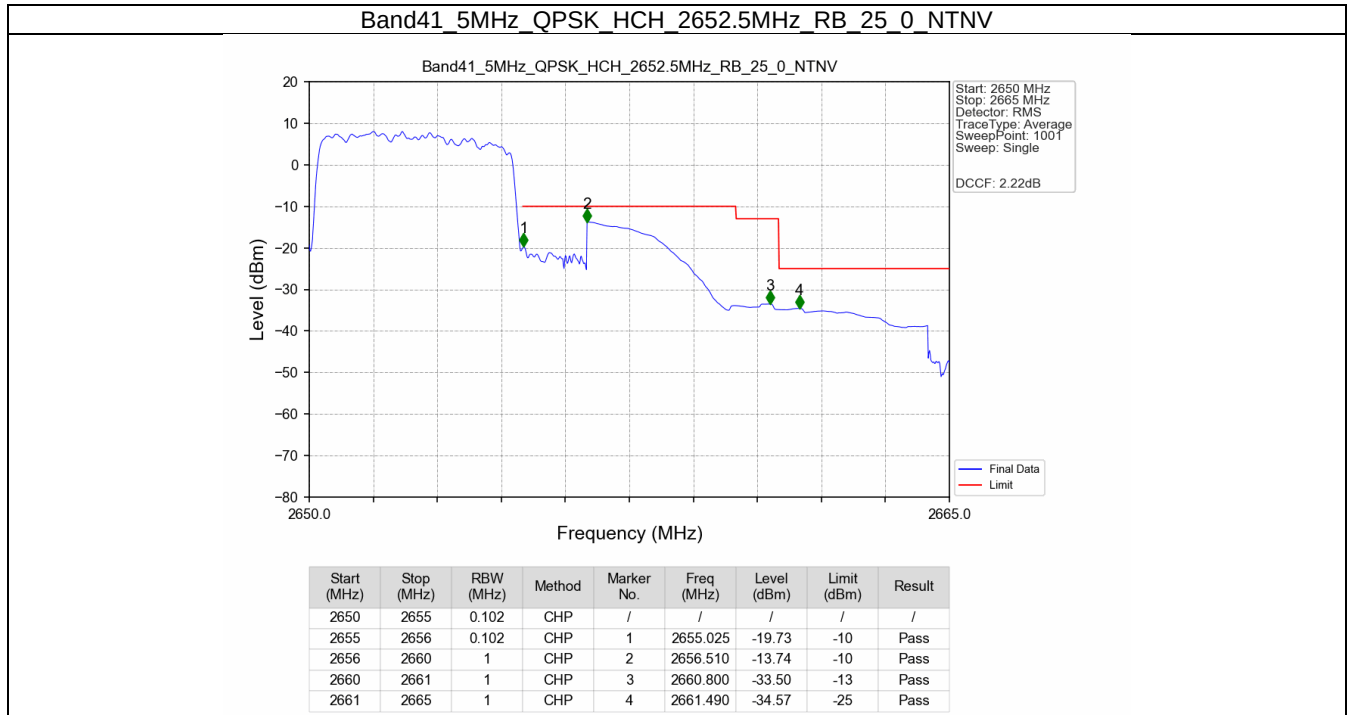
Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2652.5MHz_RB_1_24_NTNV

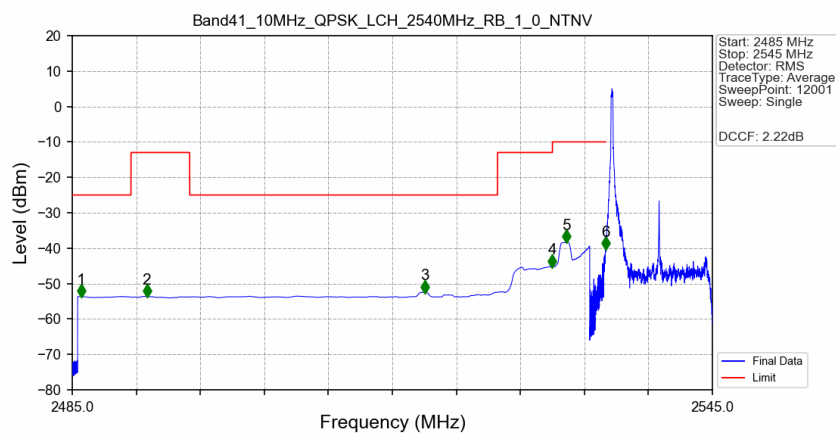


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2650	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.025	-25.63	-10	Pass
2656	2660	1	CHP	2	2656.595	-25.70	-10	Pass
2660	2661	1	CHP	3	2660.155	-39.95	-13	Pass
2661	2665	1	CHP	4	2662.755	-40.70	-25	Pass



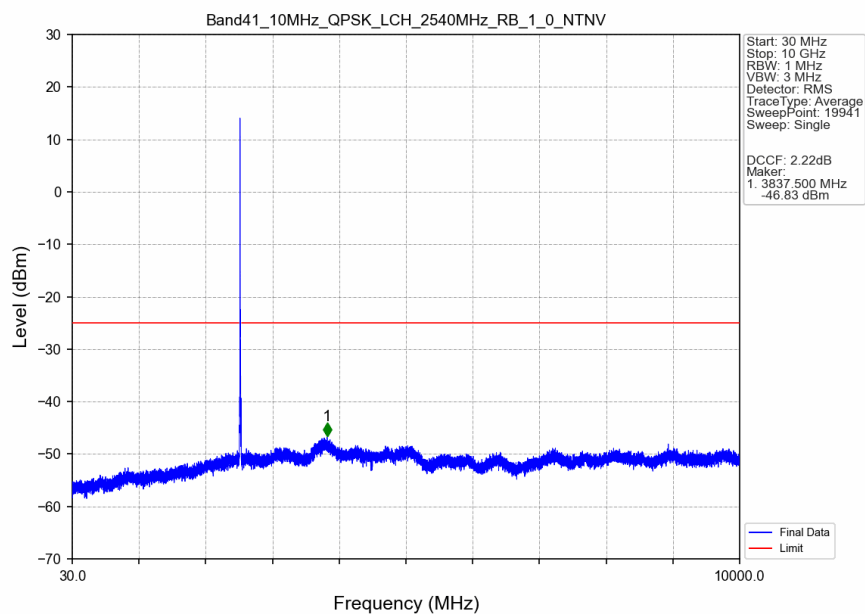
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV

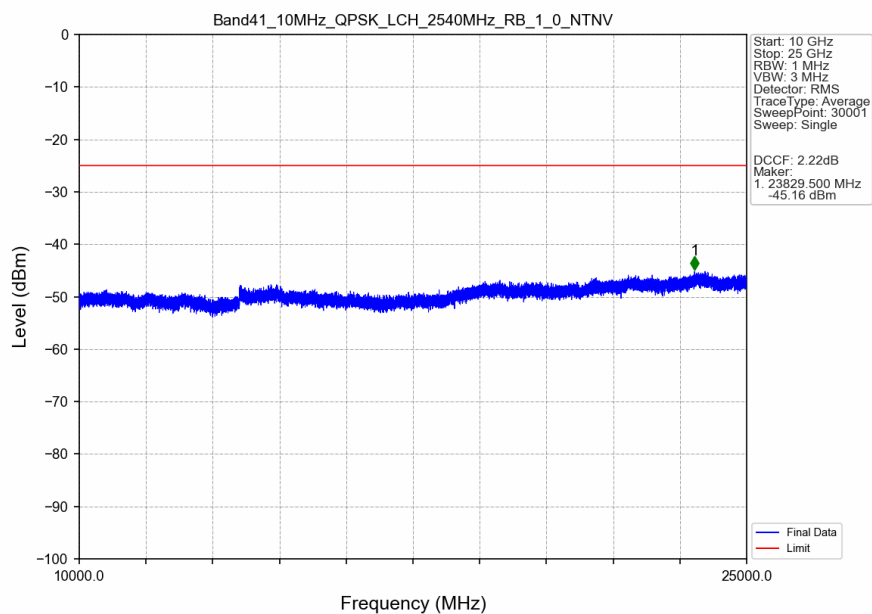


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.820	-53.58	-25	Pass
2490.5	2496	1	CHP	2	2491.990	-53.56	-13	Pass
2496	2524.859	1	CHP	3	2518.060	-52.47	-25	Pass
2524.859	2530	1	CHP	4	2529.990	-45.16	-13	Pass
2530	2534	1	CHP	5	2531.315	-38.31	-10	Pass
2534	2535	0.02	CHP	6	2534.970	-40.18	-10	Pass
2535	2545	0.02	CHP	/	/	/	/	/

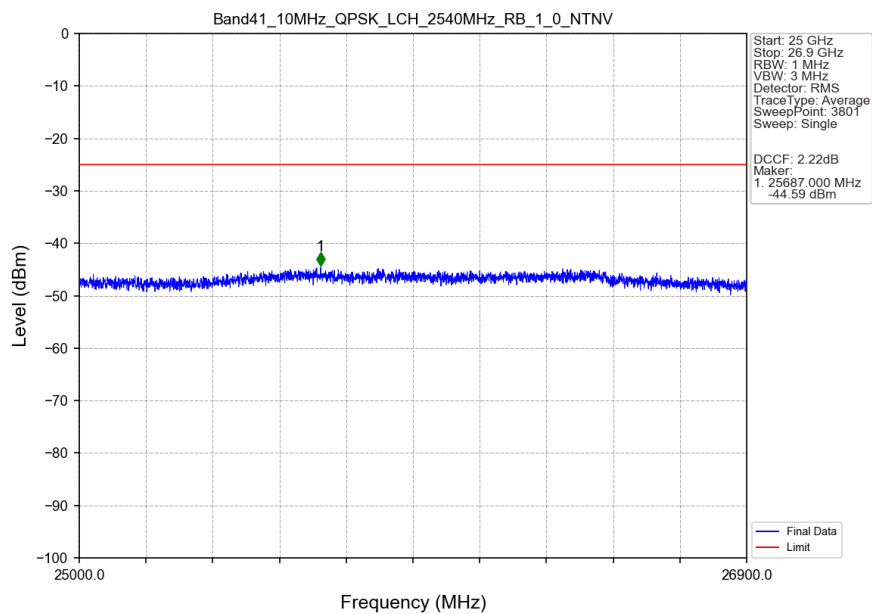
Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV



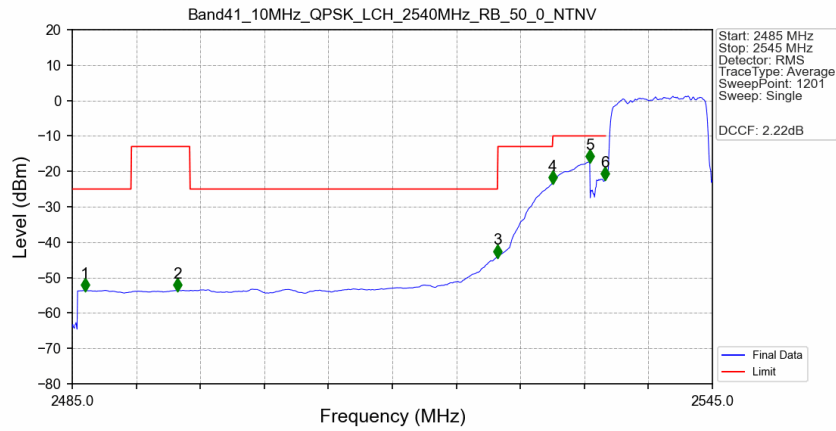
Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV

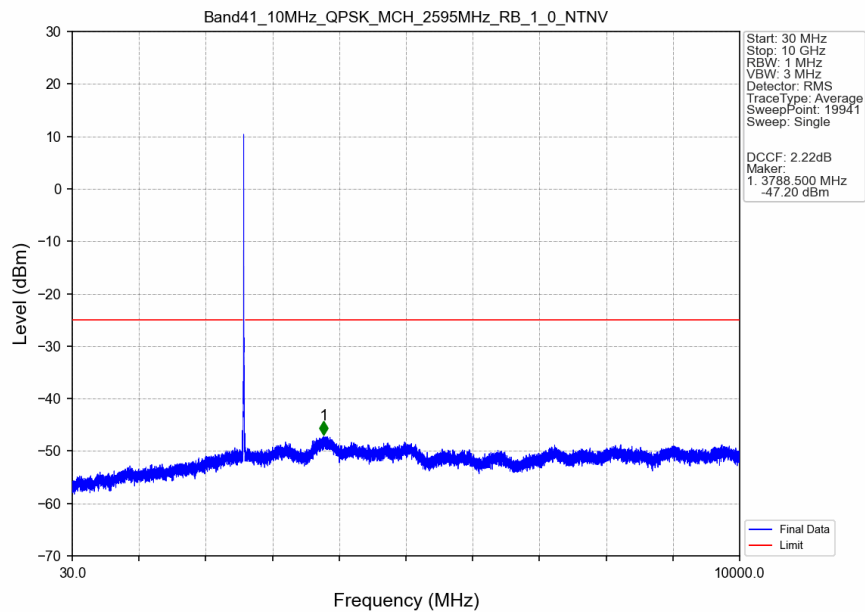


Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV

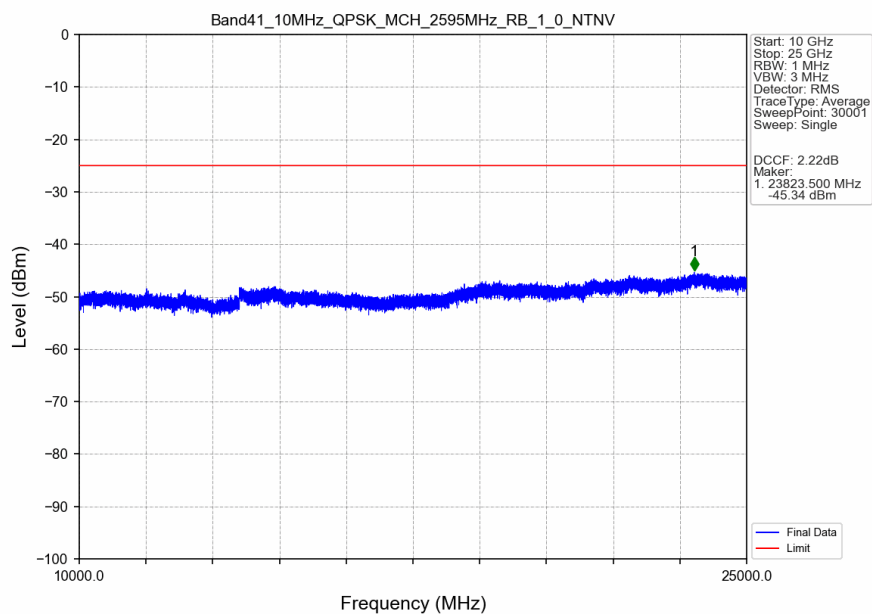


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.200	-53.58	-25	Pass
2490.5	2496	1	CHP	2	2494.850	-53.61	-13	Pass
2496	2524.859	1	CHP	3	2524.850	-44.14	-25	Pass
2524.859	2530	1	CHP	4	2530.000	-23.31	-13	Pass
2530	2534	1	CHP	5	2533.500	-17.29	-10	Pass
2534	2535	0.203	CHP	6	2534.950	-22.14	-10	Pass
2535	2545	0.203	CHP	/	/	/	/	/

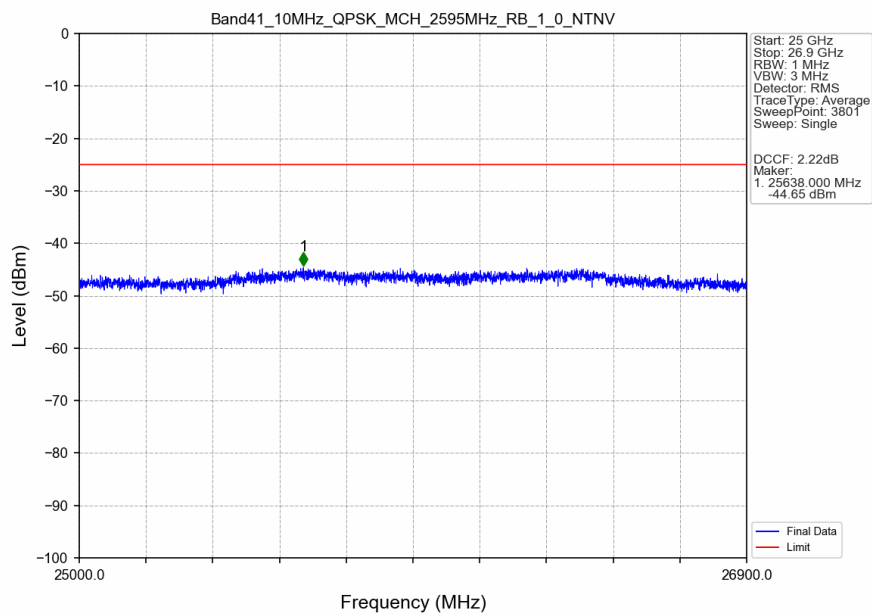
Band41_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



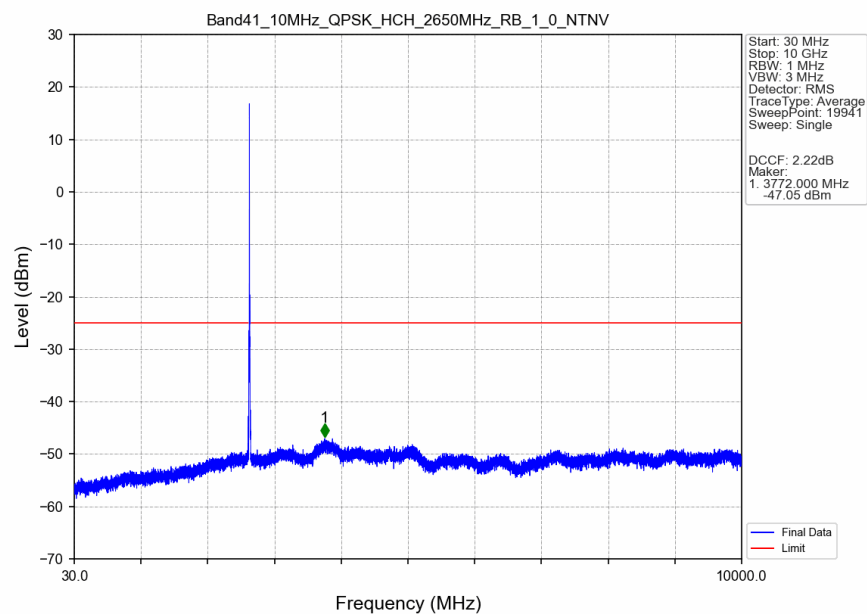
Band41_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



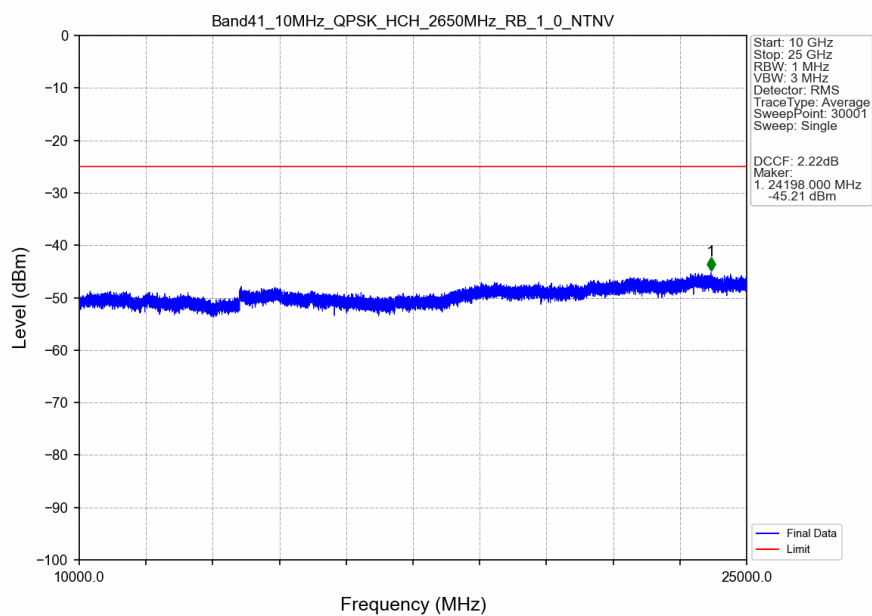
Band41_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



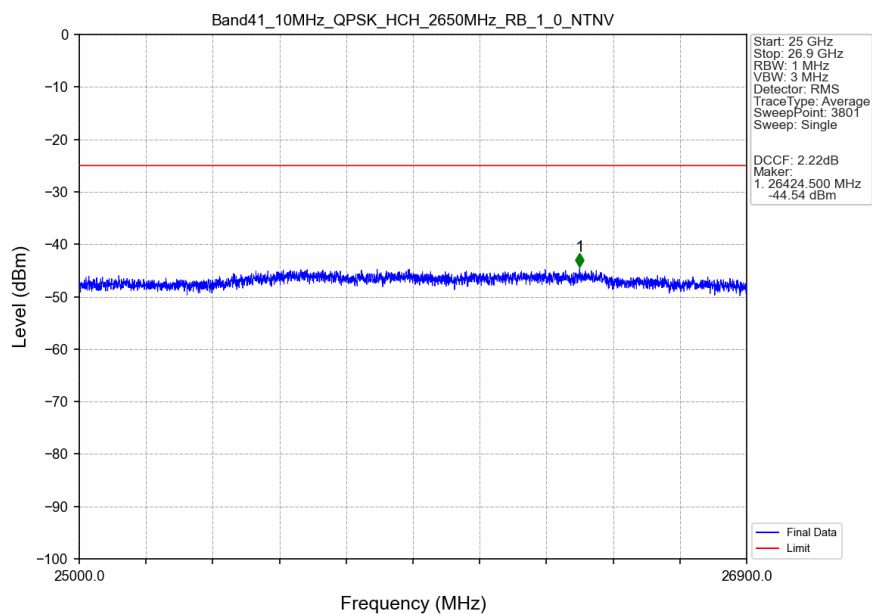
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



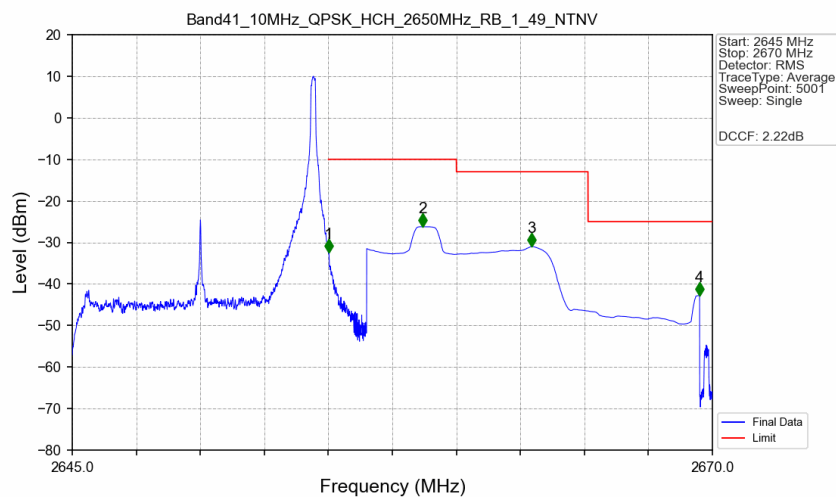
Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2650MHz_RB_1_0_NTNV

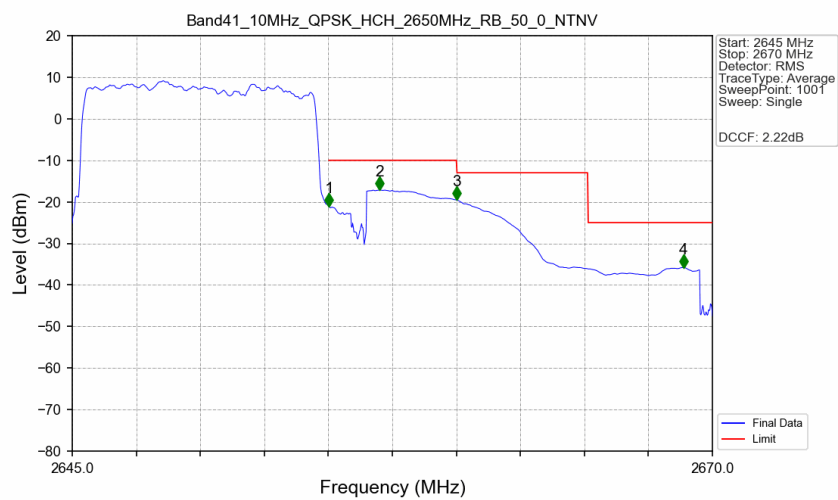


Band41_10MHz_QPSK_HCH_2650MHz_RB_1_49_NTNV



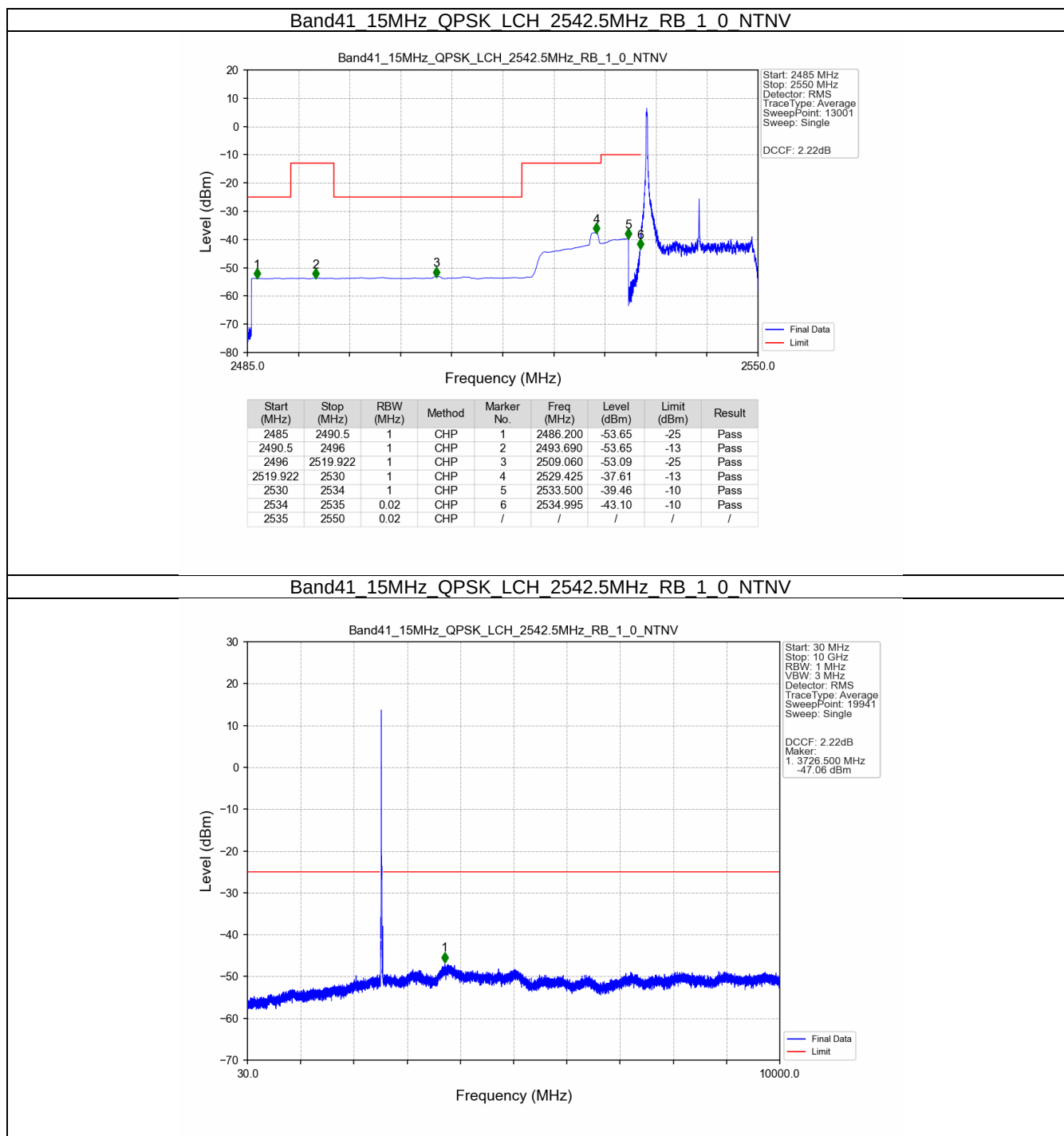
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.015	-32.44	-10	Pass
2656	2660	1	CHP	2	2658.675	-26.23	-10	Pass
2660	2665.141	1	CHP	3	2662.940	-31.00	-13	Pass
2665.141	2670	1	CHP	4	2669.495	-42.78	-25	Pass

Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV

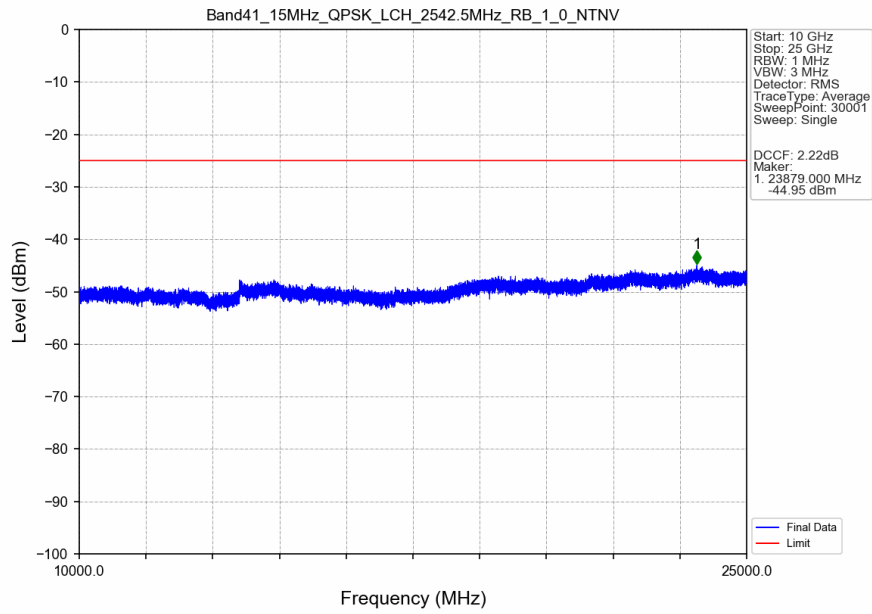


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2655	0.203	CHP	/	/	/	/	/
2655	2656	0.203	CHP	1	2655.025	-21.14	-10	Pass
2656	2660	1	CHP	2	2657.000	-17.14	-10	Pass
2660	2665.141	1	CHP	3	2660.025	-19.55	-13	Pass
2665.141	2670	1	CHP	4	2668.875	-35.78	-25	Pass

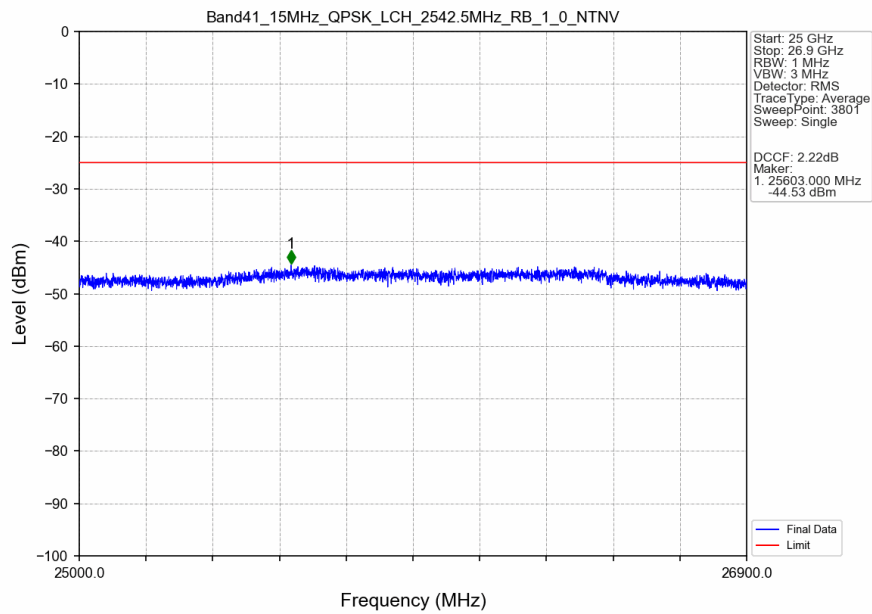
5.2.3 B41_15MHz



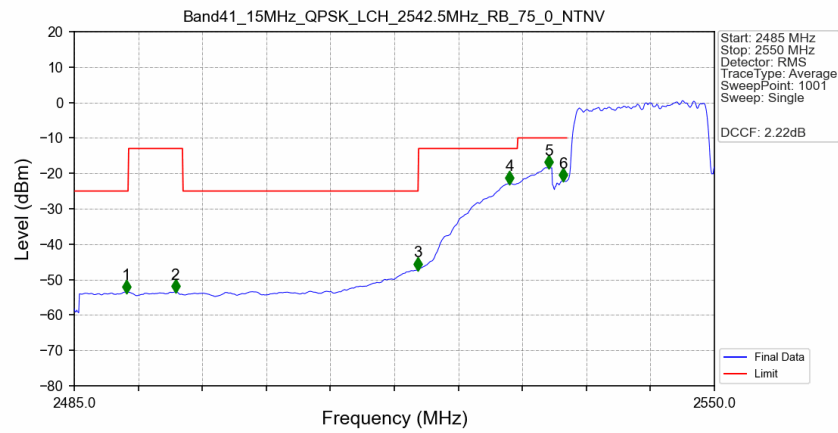
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV

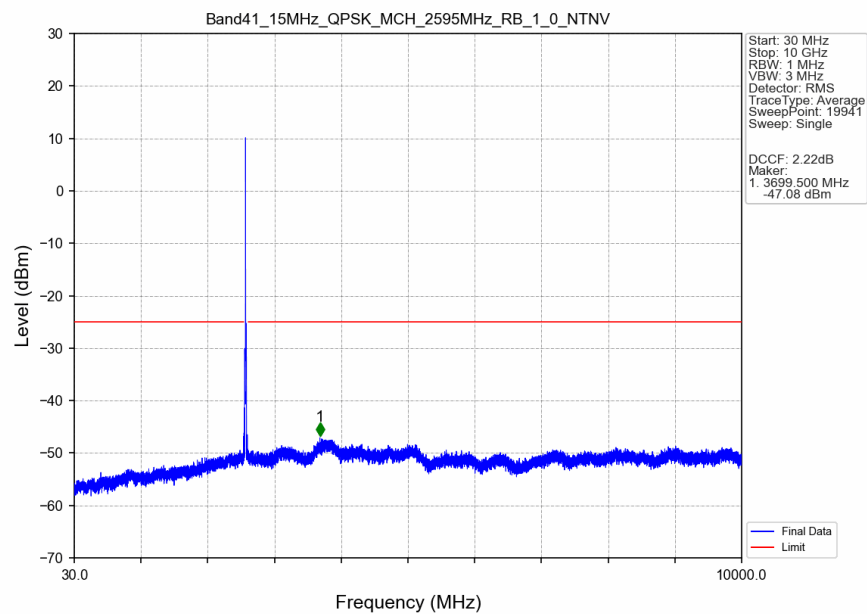


Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV

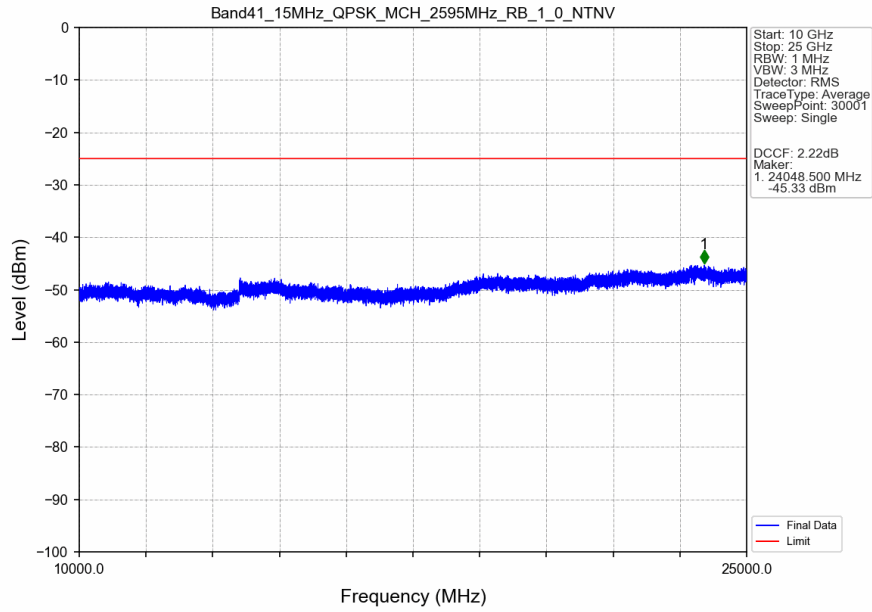


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.265	-53.51	-25	Pass
2490.5	2496	1	CHP	2	2495.270	-53.42	-13	Pass
2496	2519.922	1	CHP	3	2519.905	-47.11	-25	Pass
2519.922	2530	1	CHP	4	2529.200	-22.76	-13	Pass
2530	2534	1	CHP	5	2533.165	-18.40	-10	Pass
2534	2535	0.302	CHP	6	2534.660	-22.04	-10	Pass
2535	2550	0.302	CHP	/	/	/	/	/

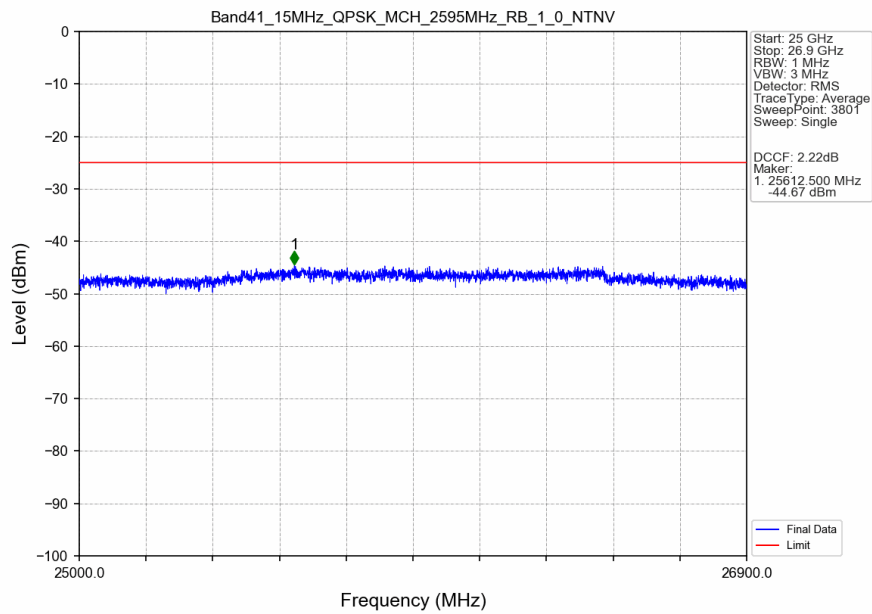
Band41_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



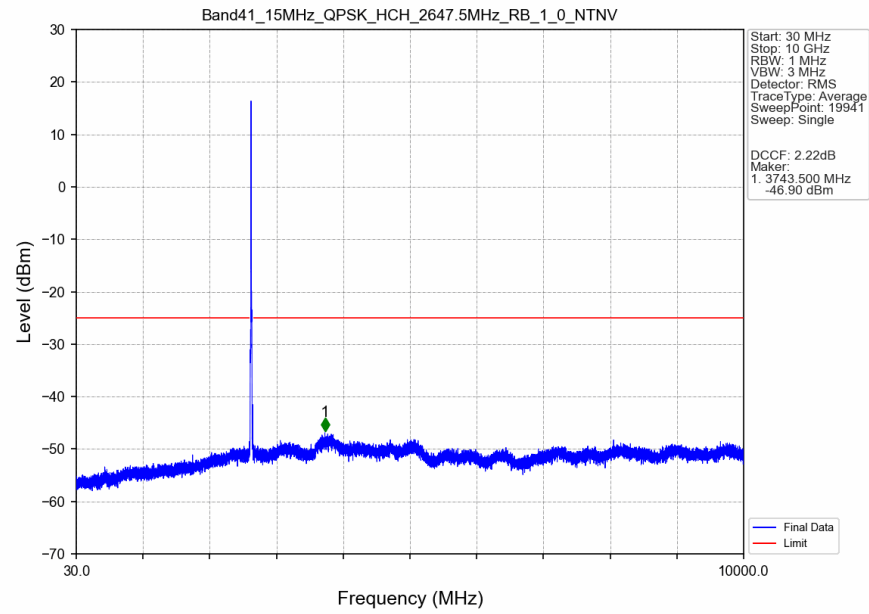
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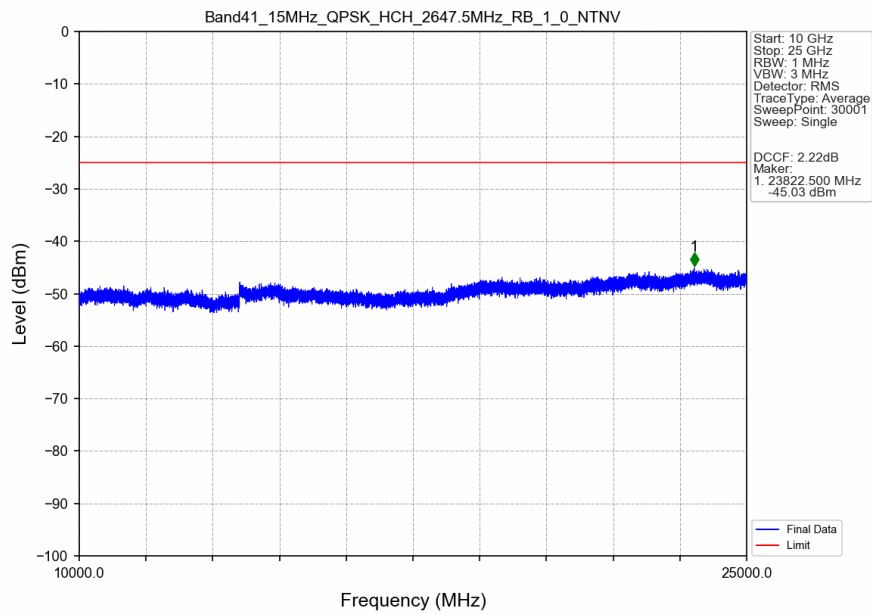
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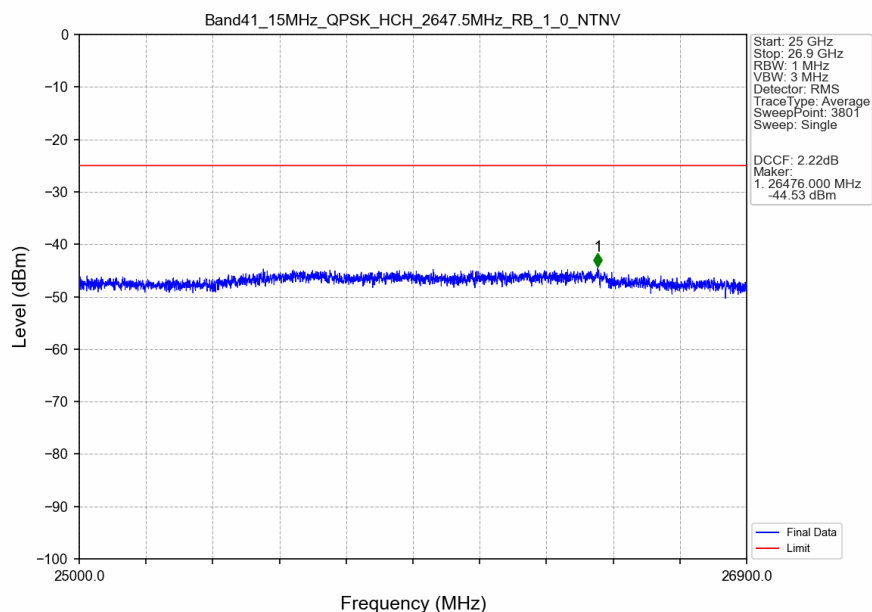
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



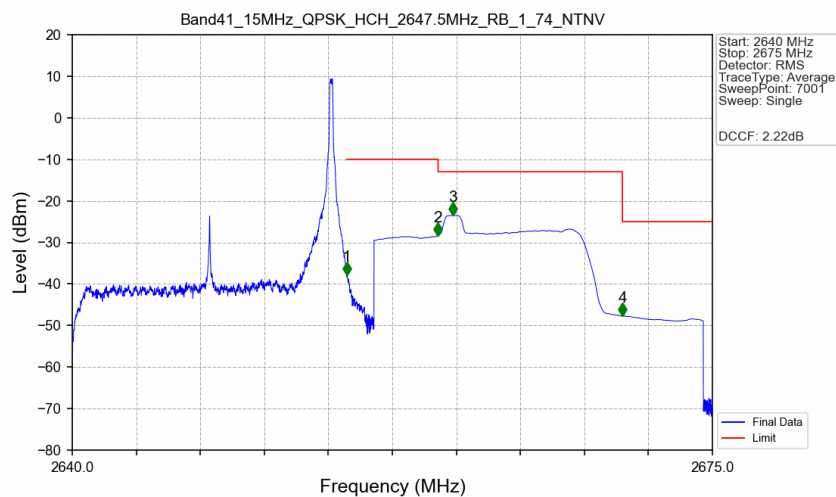
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_0_NTNV

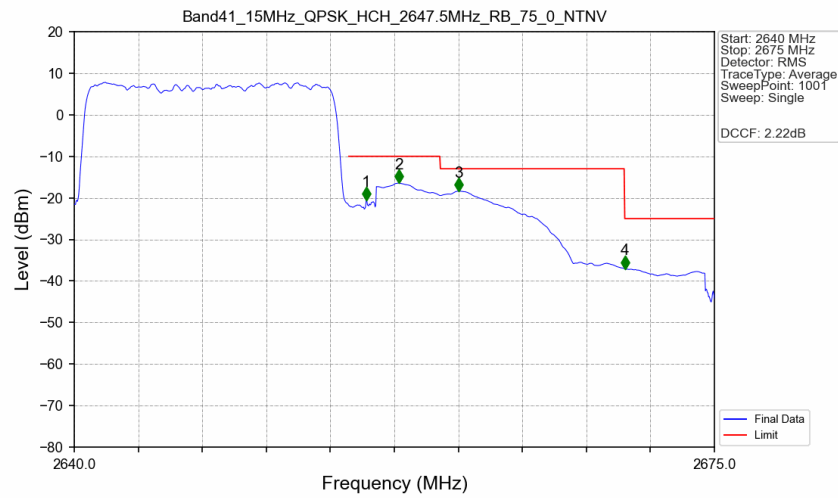


Band41_15MHz_QPSK_HCH_2647.5MHz_RB_1_74_NTNV



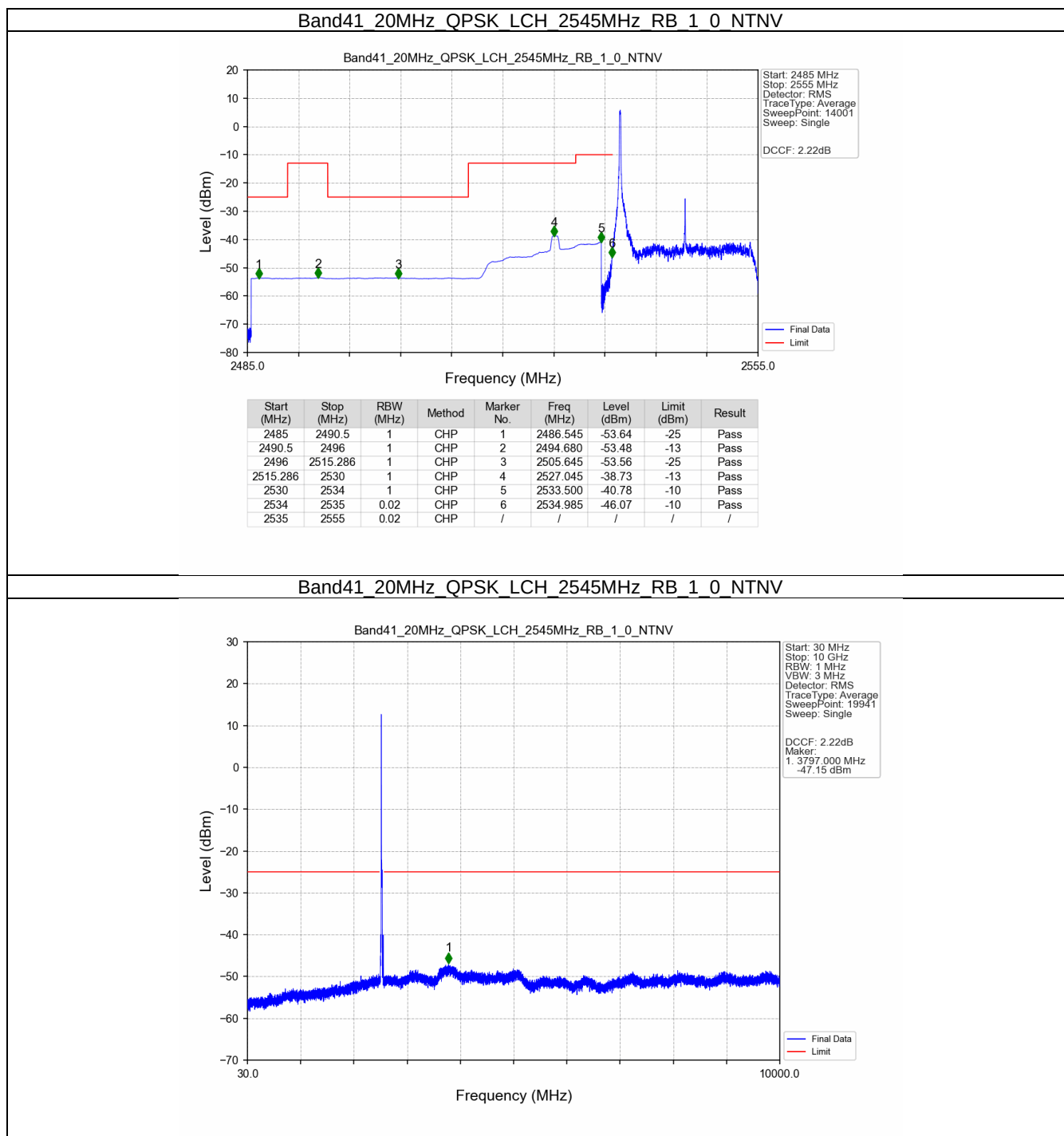
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.015	-37.94	-10	Pass
2656	2660	1	CHP	2	2660.000	-28.32	-10	Pass
2660	2670.078	1	CHP	3	2660.820	-23.47	-13	Pass
2670.078	2675	1	CHP	4	2670.080	-47.70	-25	Pass

Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV

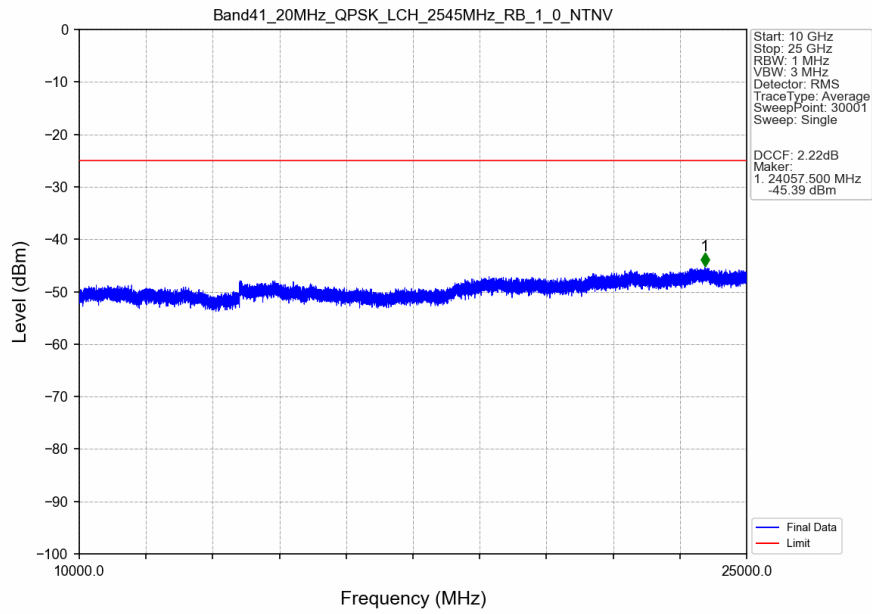


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2640	2655	0.302	CHP	/	/	/	/	/
2655	2656	0.302	CHP	1	2655.960	-20.53	-10	Pass
2656	2660	1	CHP	2	2657.745	-16.43	-10	Pass
2660	2670.078	1	CHP	3	2661.035	-18.34	-13	Pass
2670.078	2675	1	CHP	4	2670.100	-37.05	-25	Pass

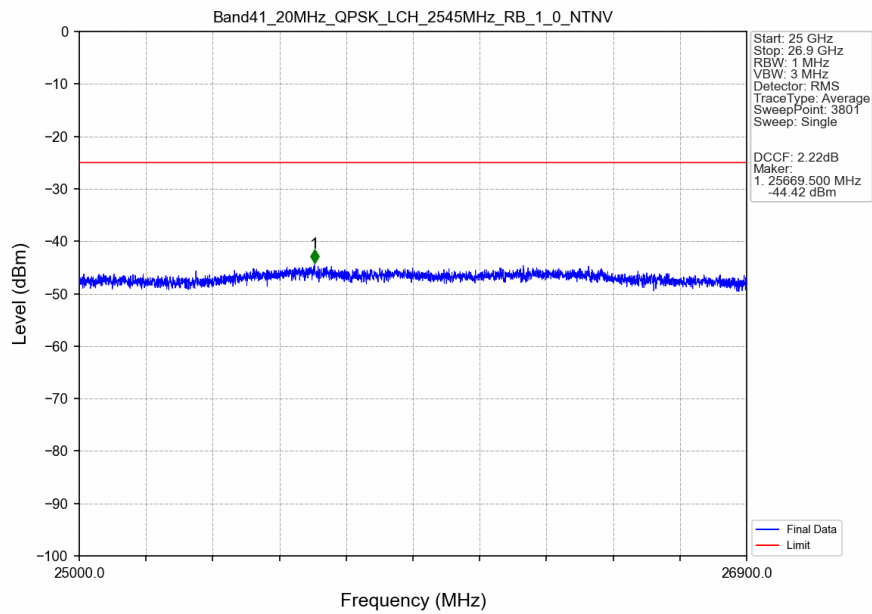
5.2.4 B41_20MHz



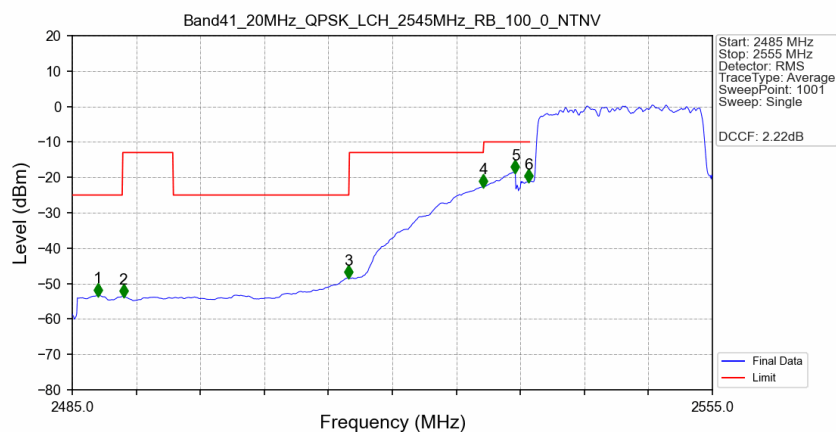
Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV

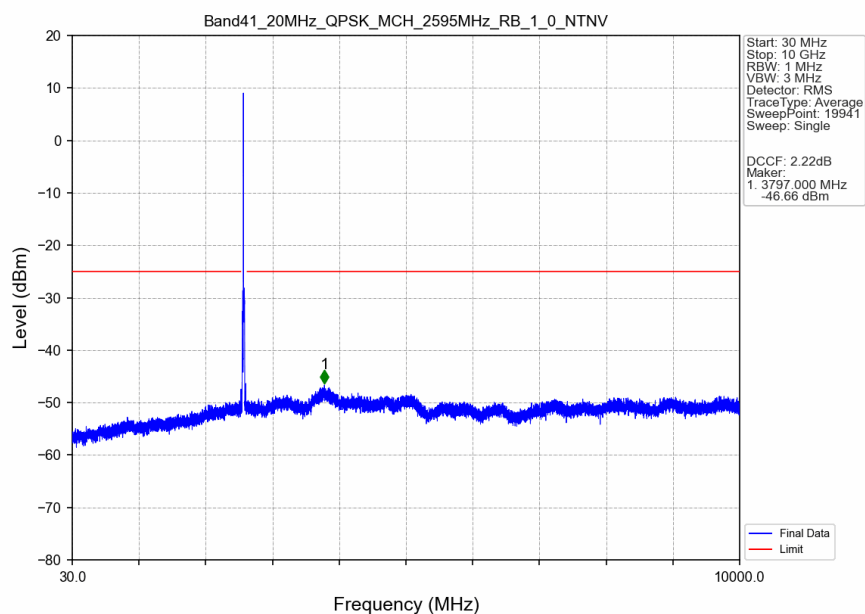


Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV

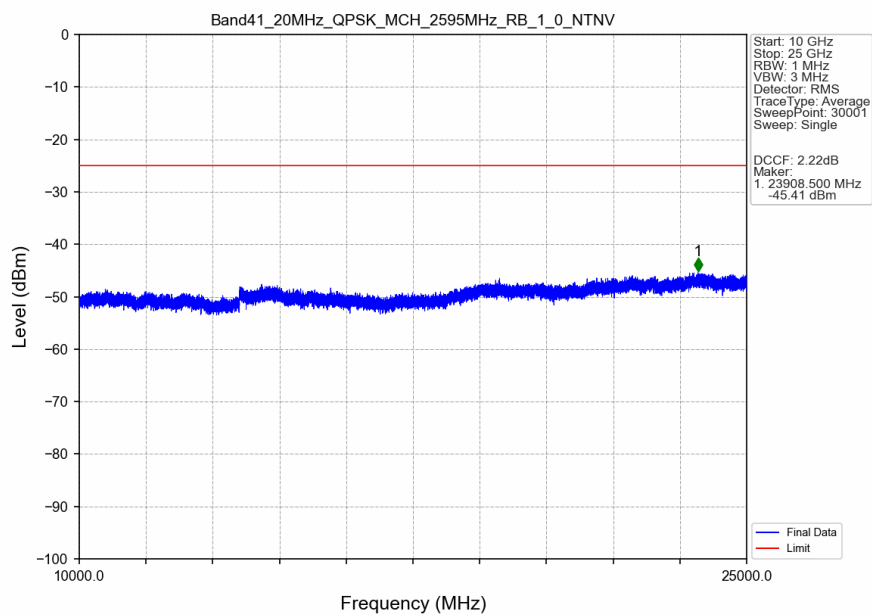


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.800	-53.31	-25	Pass
2490.5	2496	1	CHP	2	2490.600	-53.55	-13	Pass
2496	2515.286	1	CHP	3	2515.170	-48.34	-25	Pass
2515.286	2530	1	CHP	4	2529.940	-22.51	-13	Pass
2530	2534	1	CHP	5	2533.440	-18.57	-10	Pass
2534	2535	0.394	CHP	6	2534.910	-21.11	-10	Pass
2535	2555	0.394	CHP	/	/	/	/	/

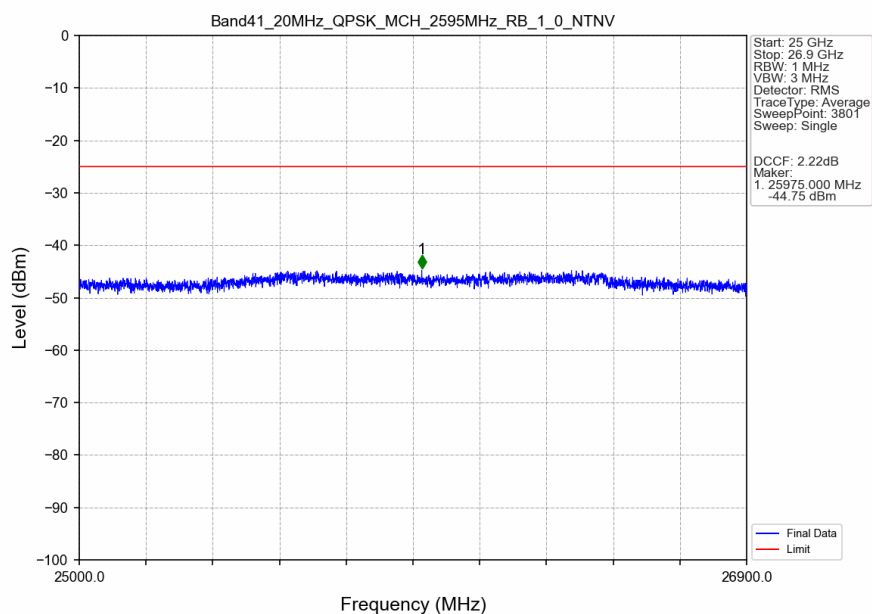
Band41_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



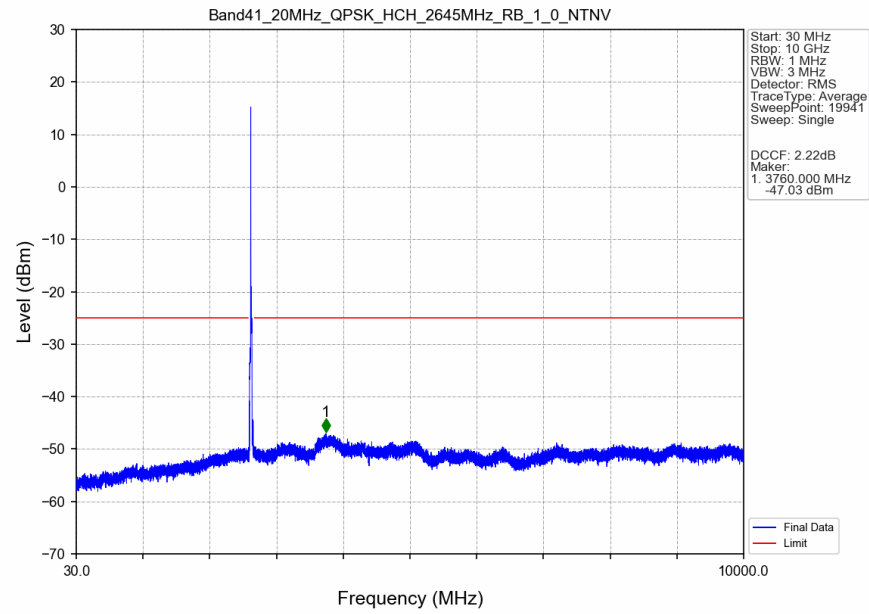
Band41_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



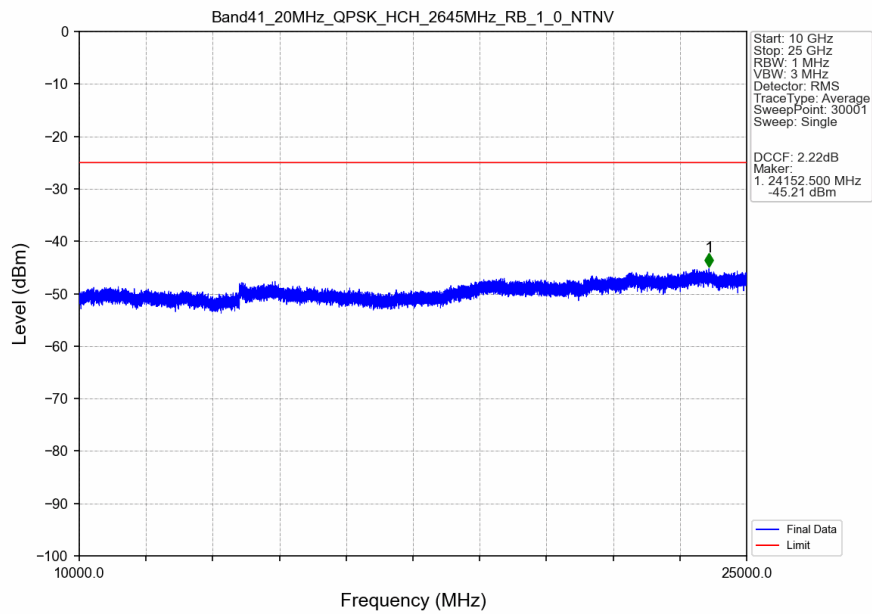
Band41_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



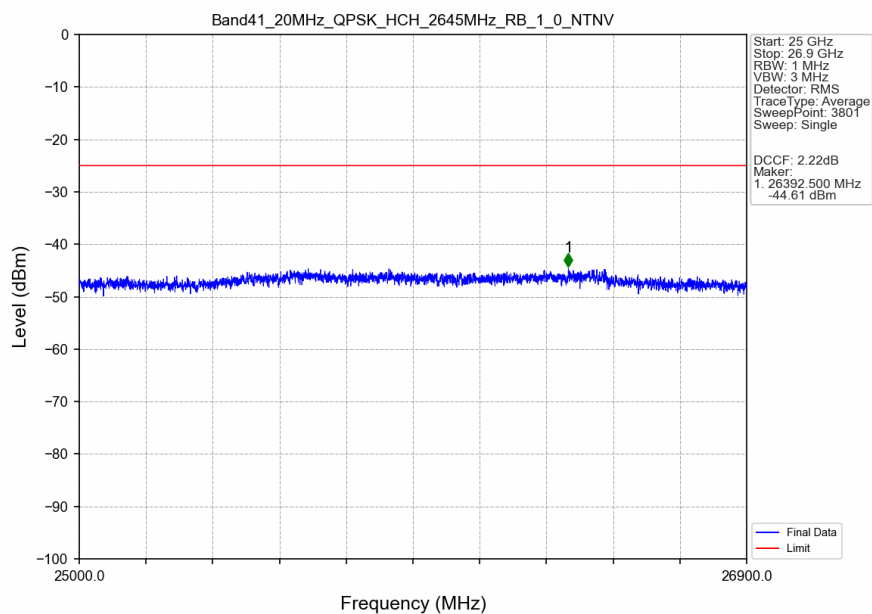
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



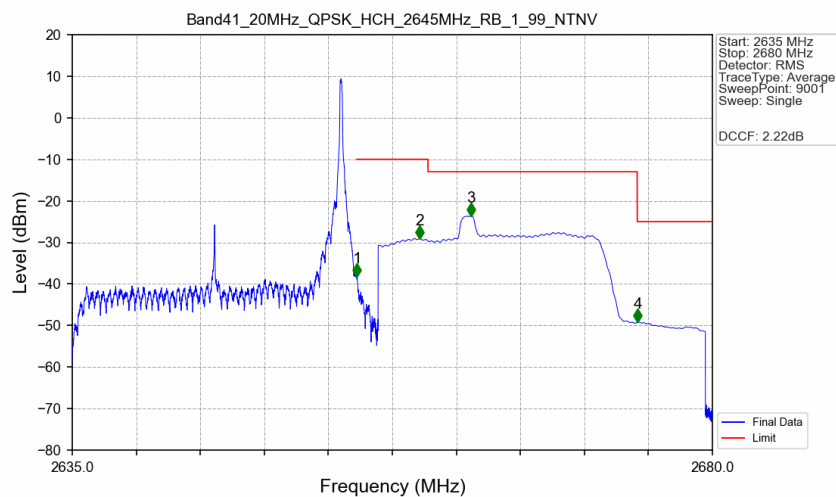
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



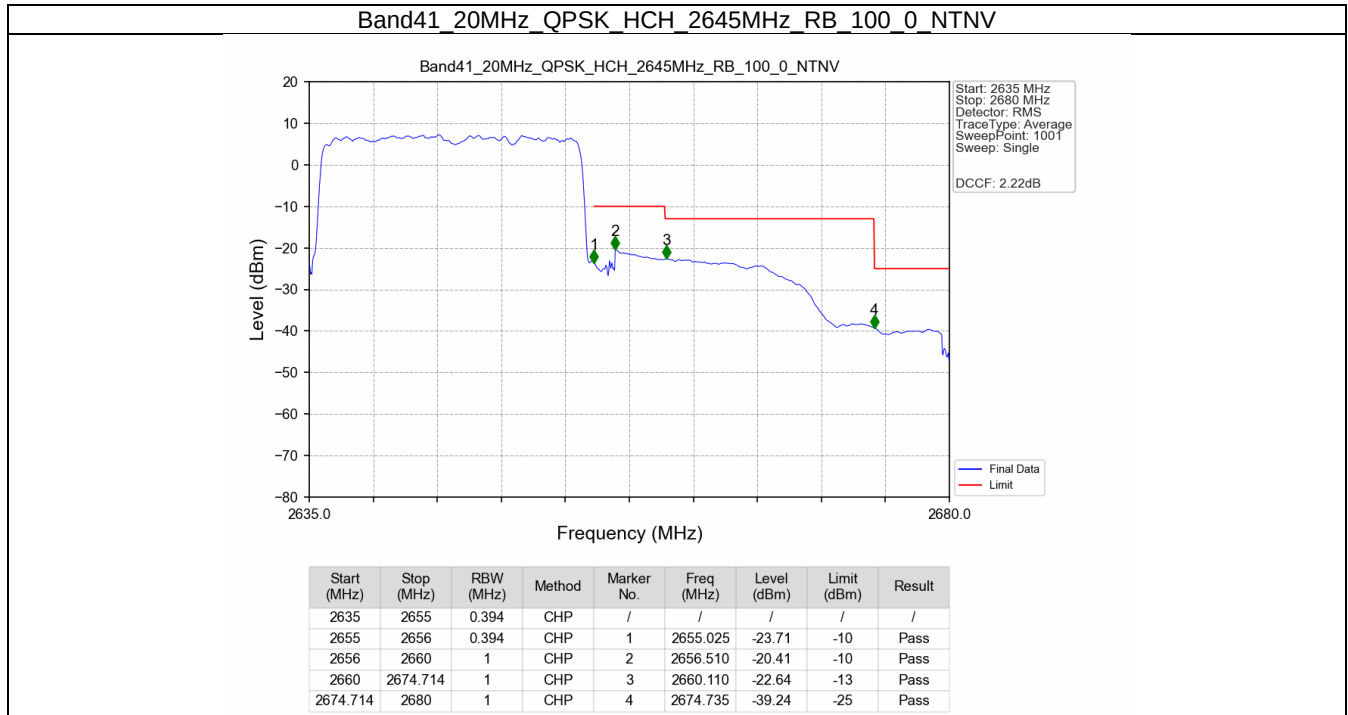
Band41_20MHz_QPSK_HCH_2645MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2645MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2635	2655	0.02	CHP	/	/	/	/	/
2655	2656	0.02	CHP	1	2655.025	-38.24	-10	Pass
2656	2660	1	CHP	2	2659.415	-29.05	-10	Pass
2660	2674.714	1	CHP	3	2663.040	-23.65	-13	Pass
2674.714	2680	1	CHP	4	2674.750	-49.11	-25	Pass



- End of the Appendix -