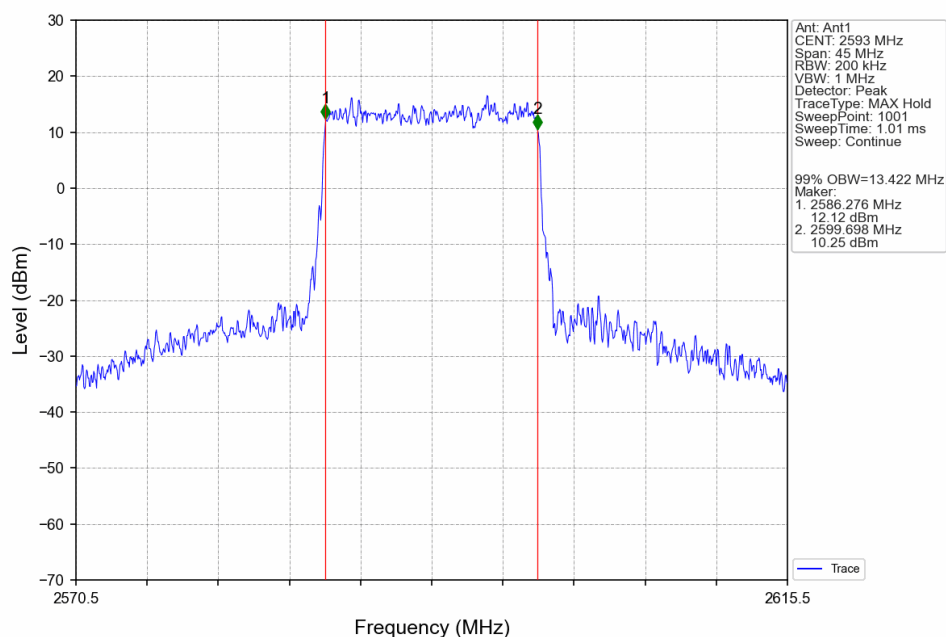


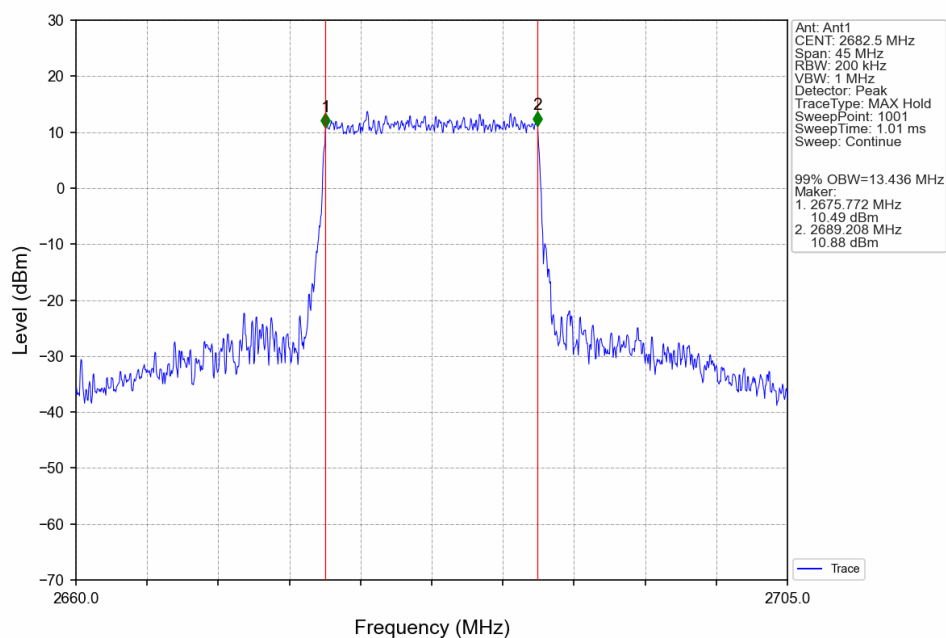


Test Report No.: RF260703B003

Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



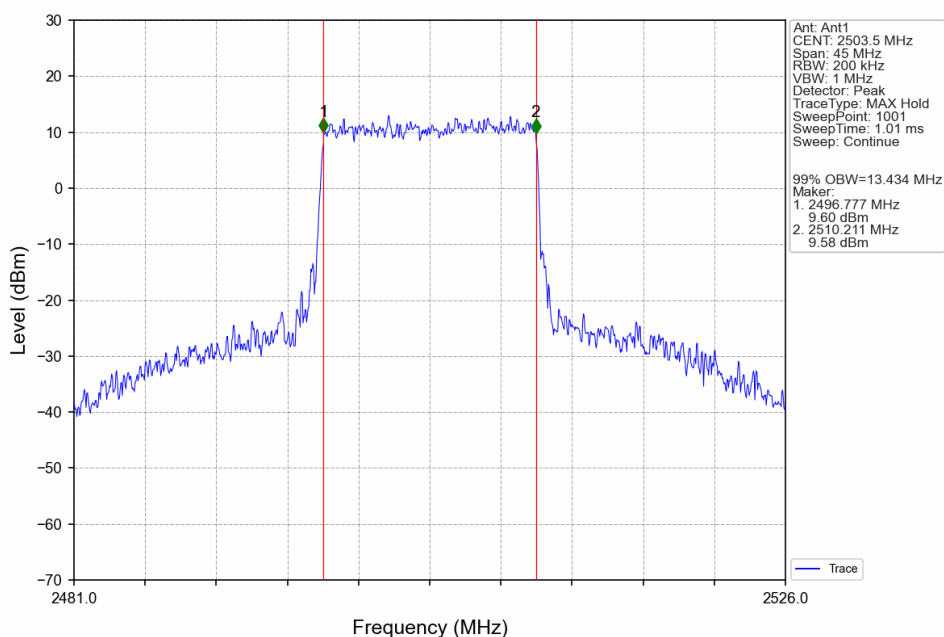
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



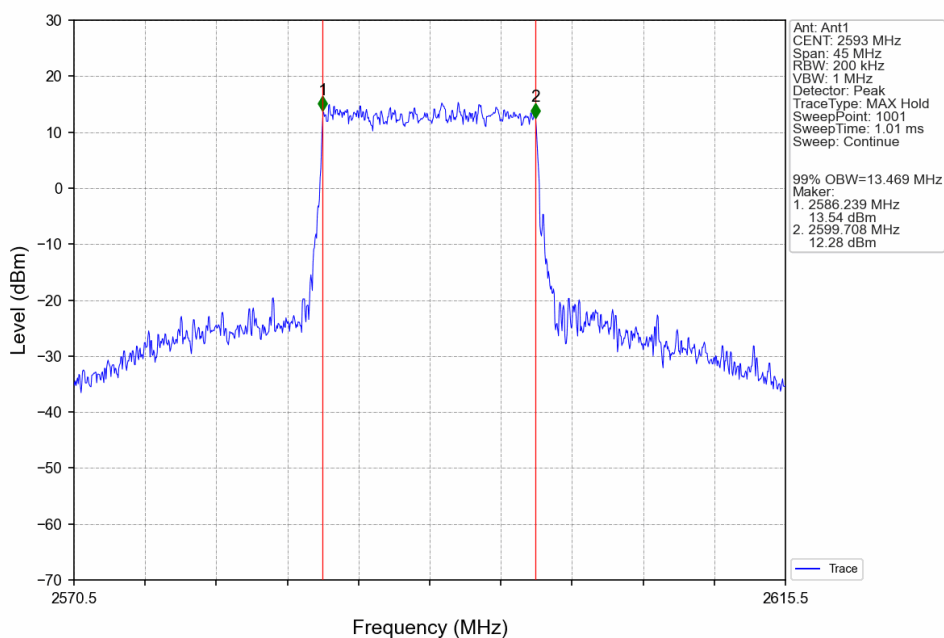


Test Report No.: RF260703B003

Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV

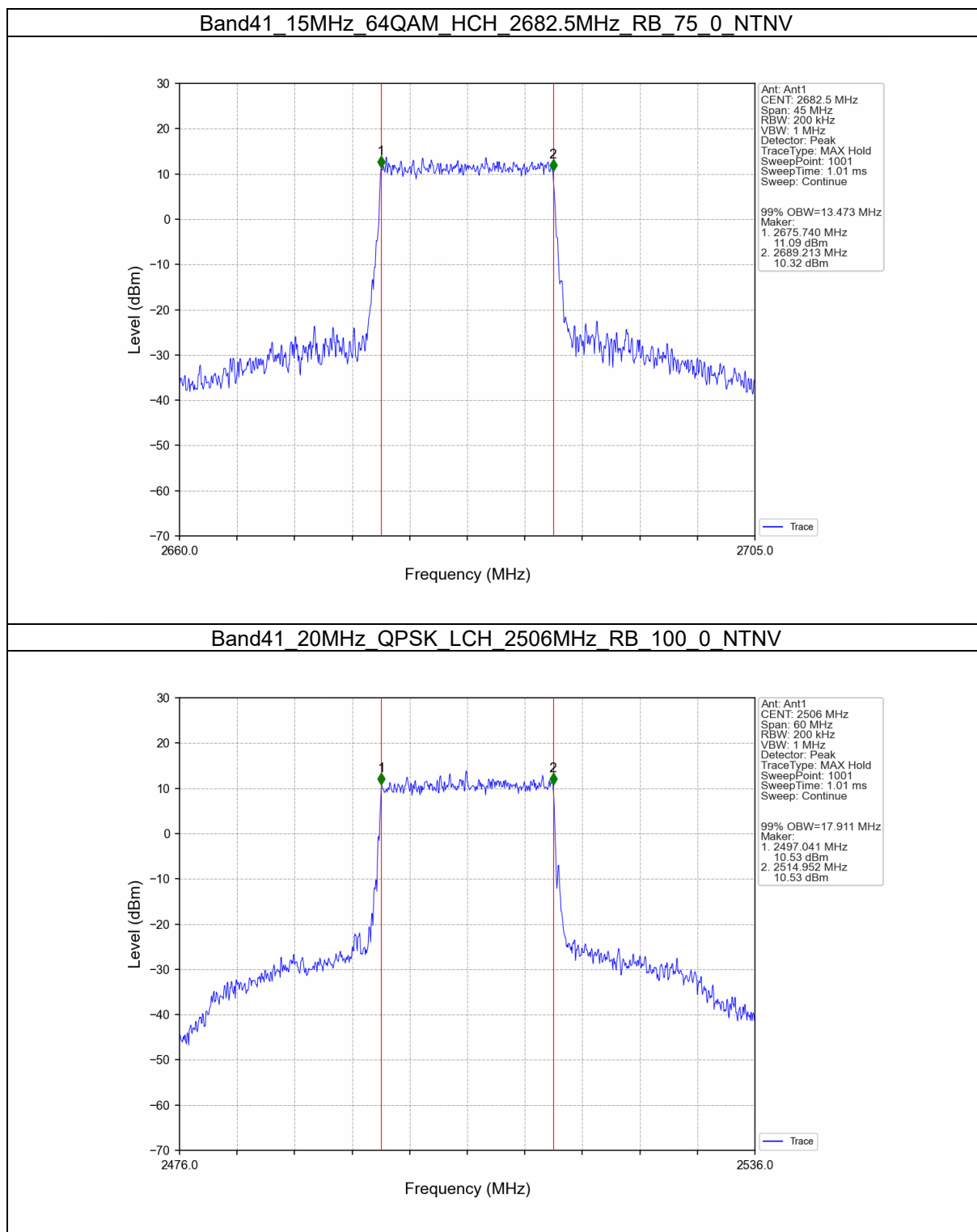


Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV





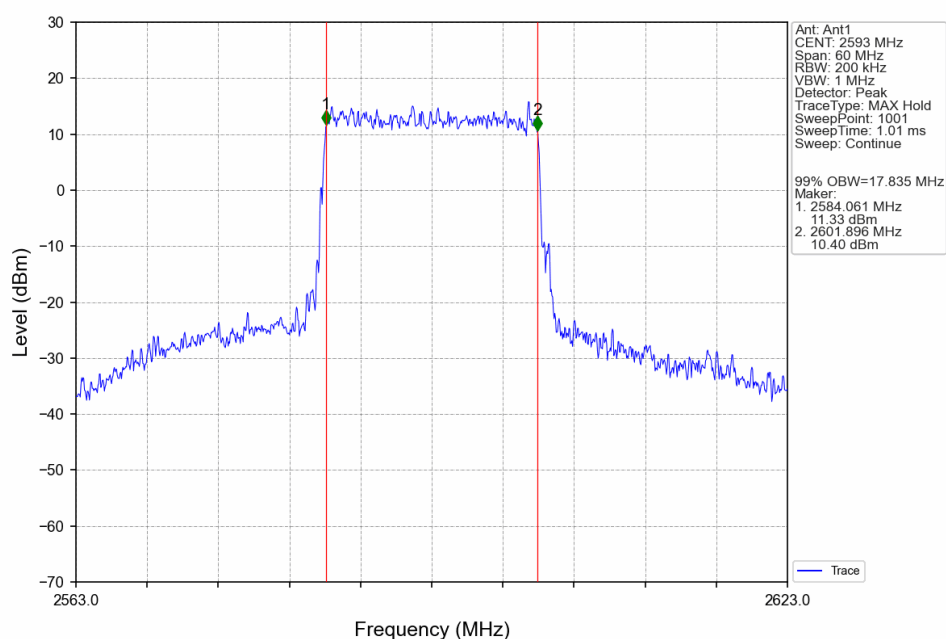
Test Report No.: RF260703B003



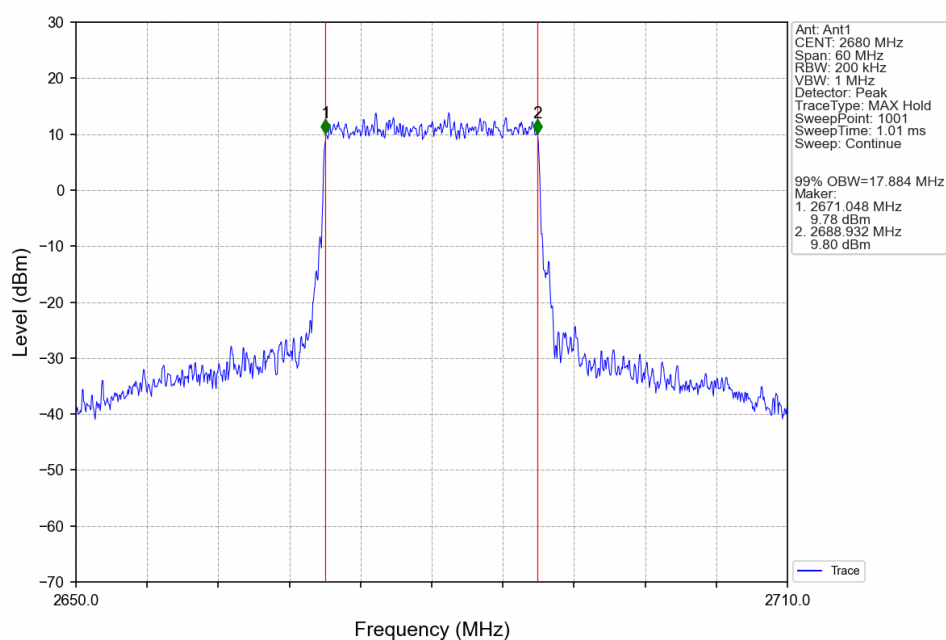


Test Report No.: RF260703B003

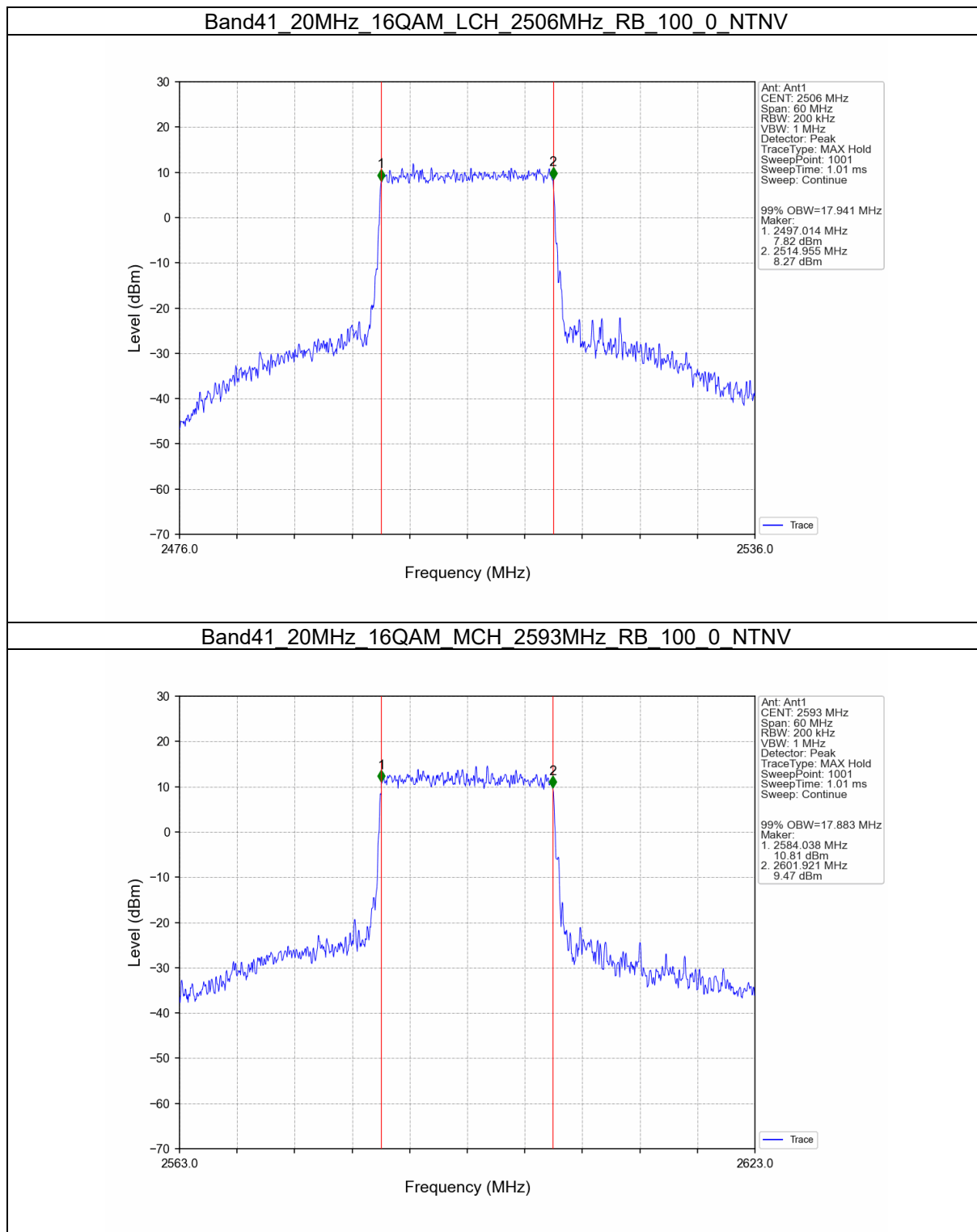
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV

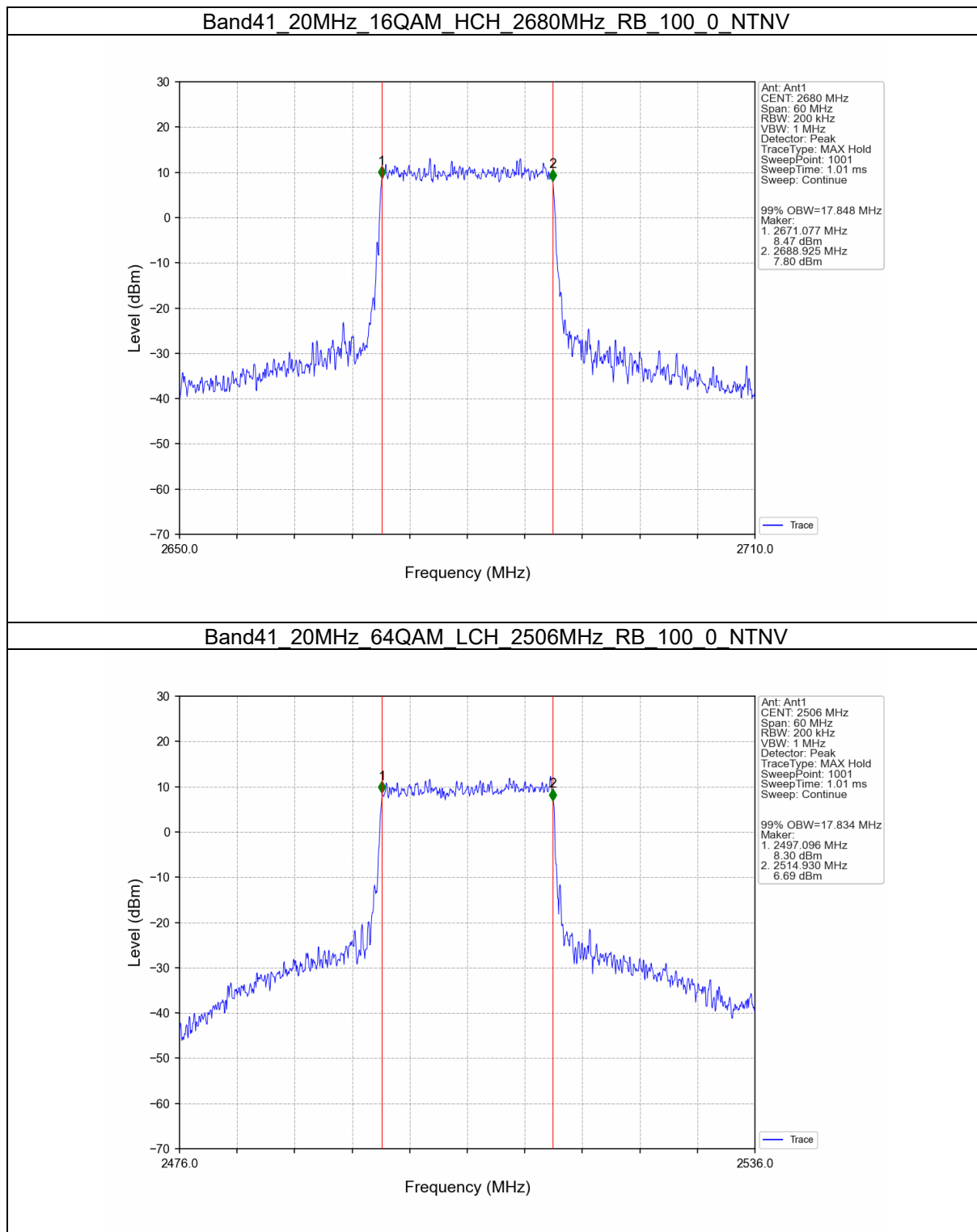


Test Report No.: RF260703B003





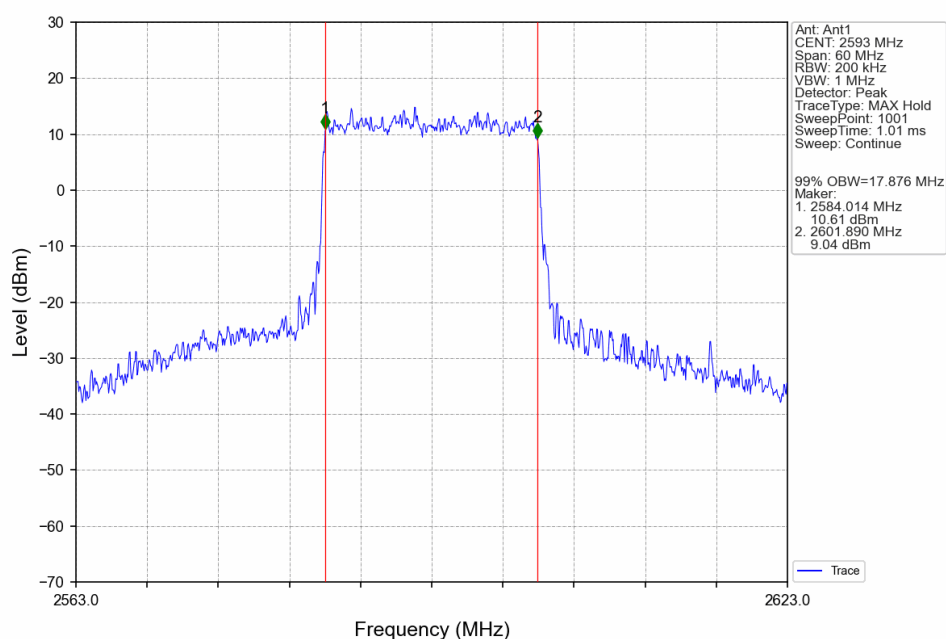
Test Report No.: RF260703B003



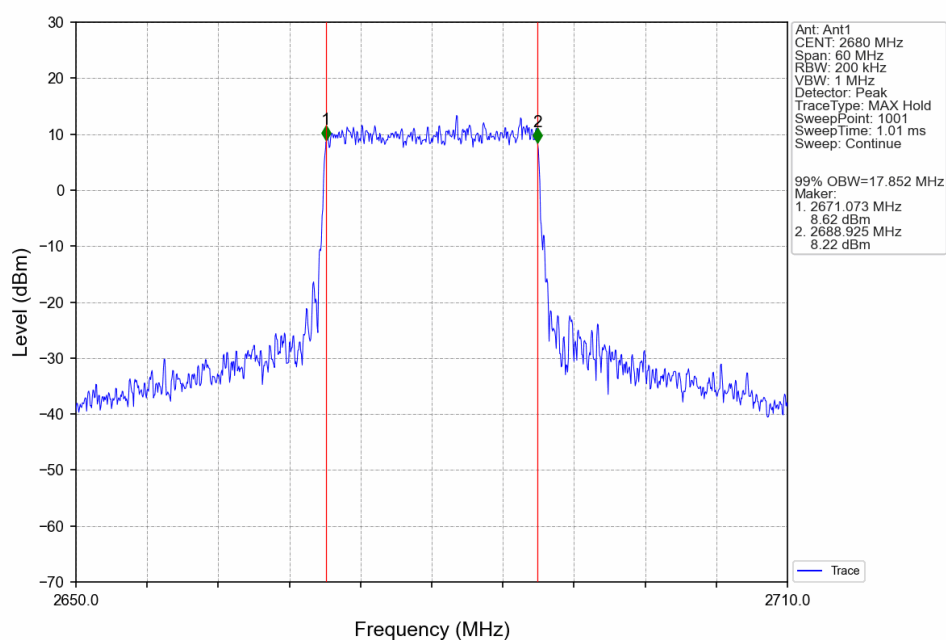


Test Report No.: RF260703B003

Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



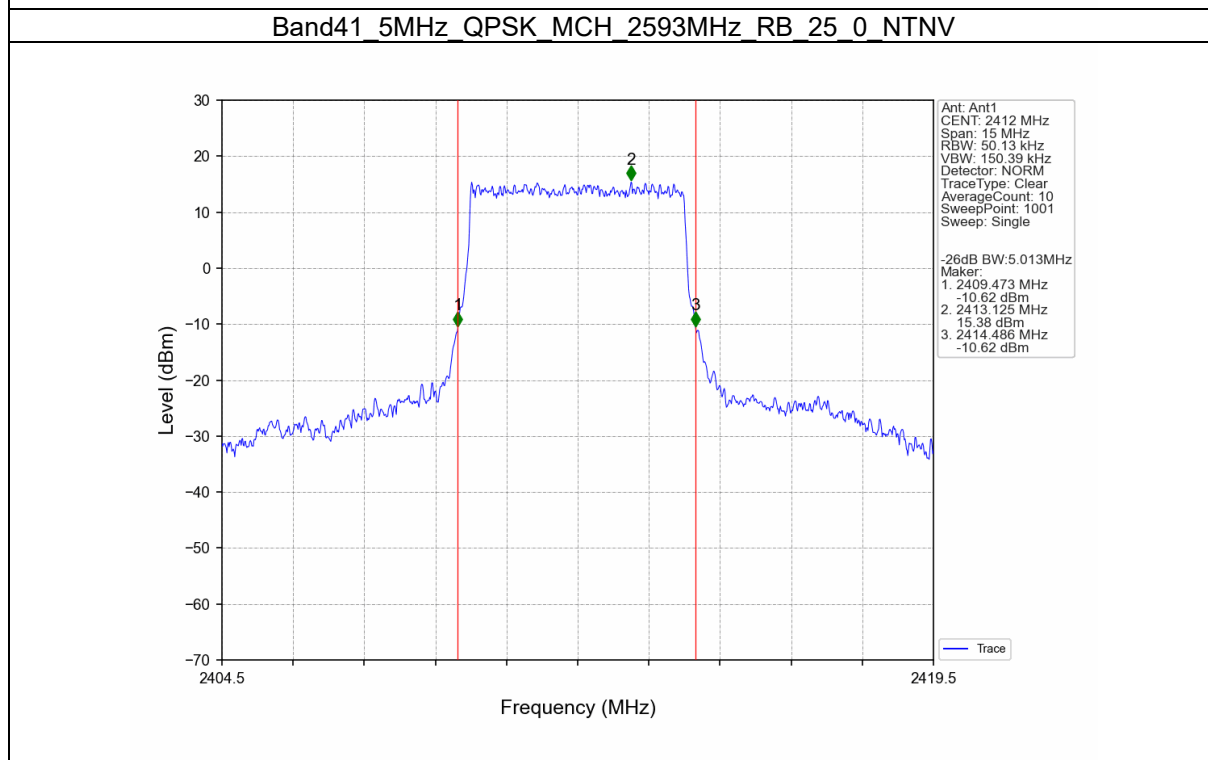
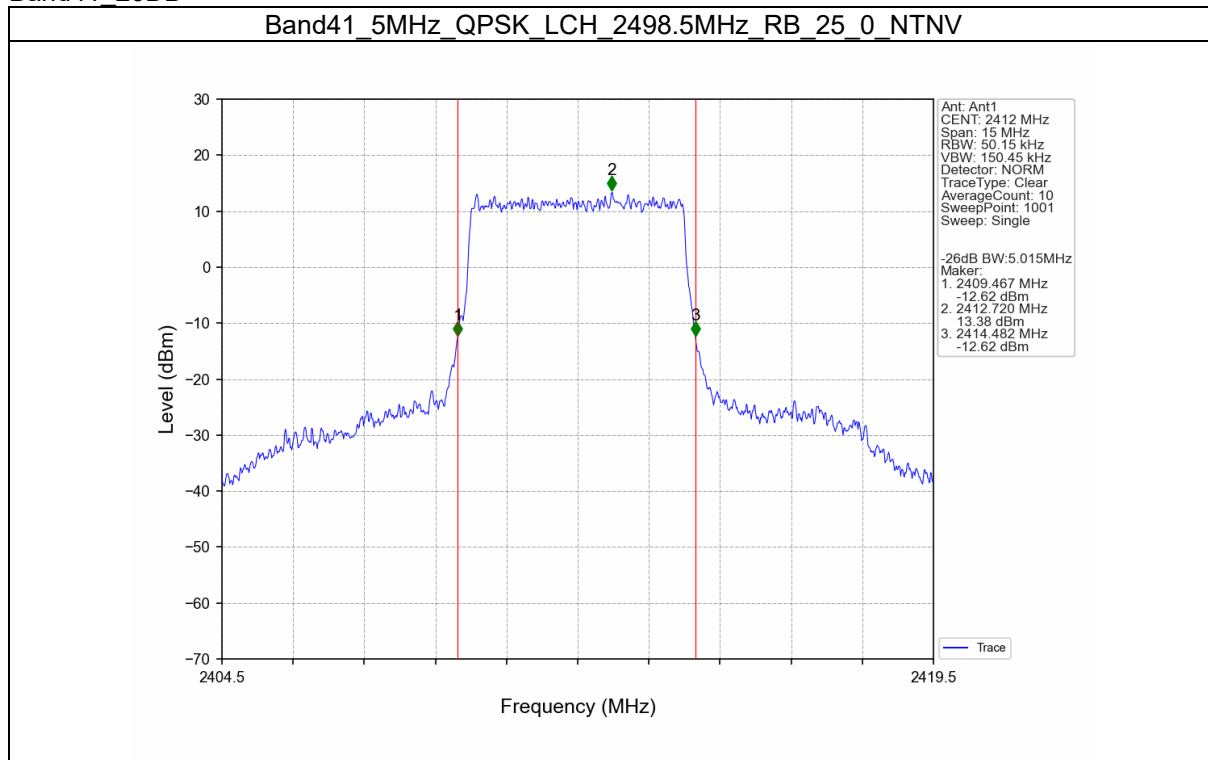
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV





Test Report No.: RF260703B003

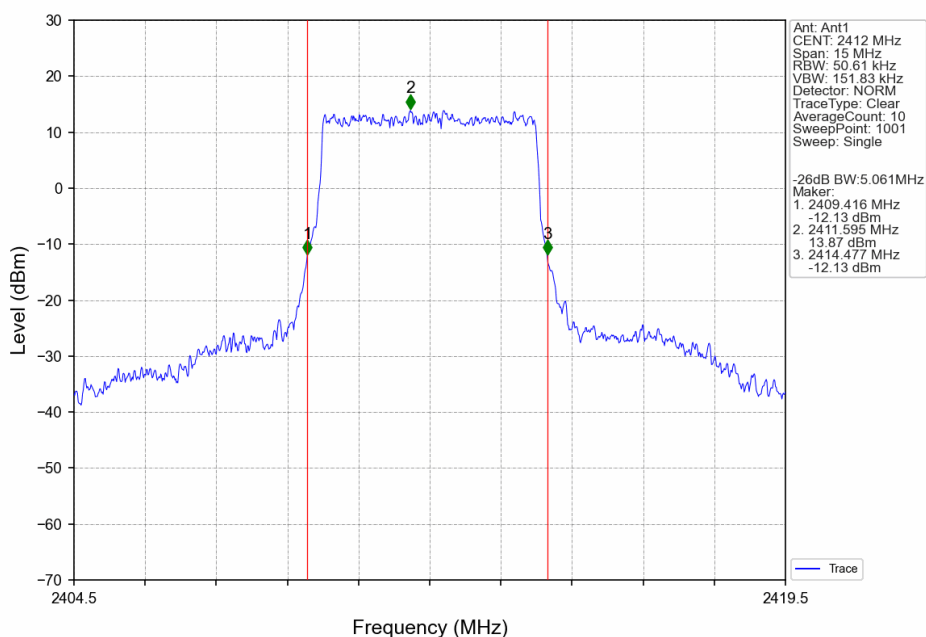
Band41_26DB



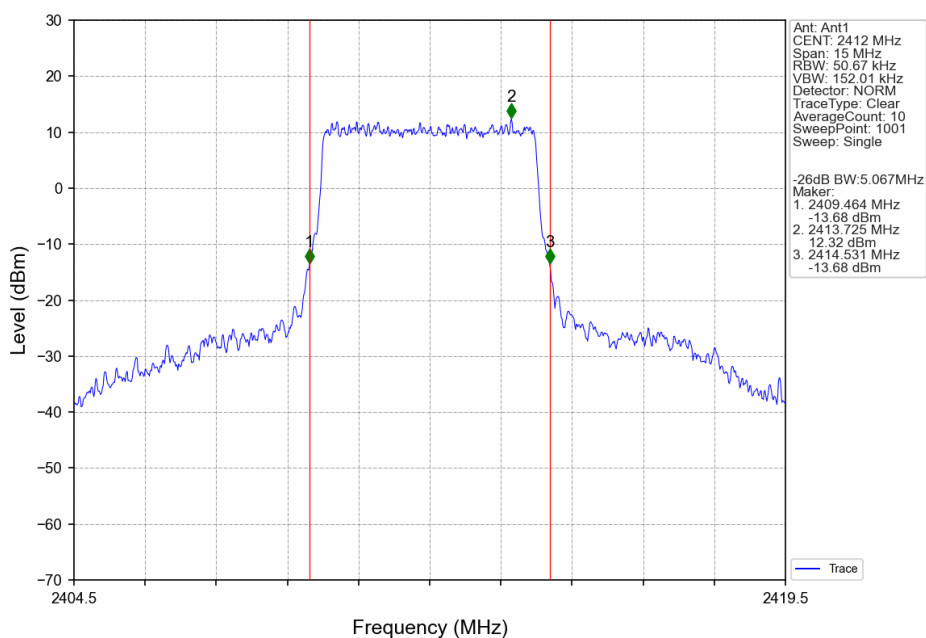


Test Report No.: RF260703B003

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



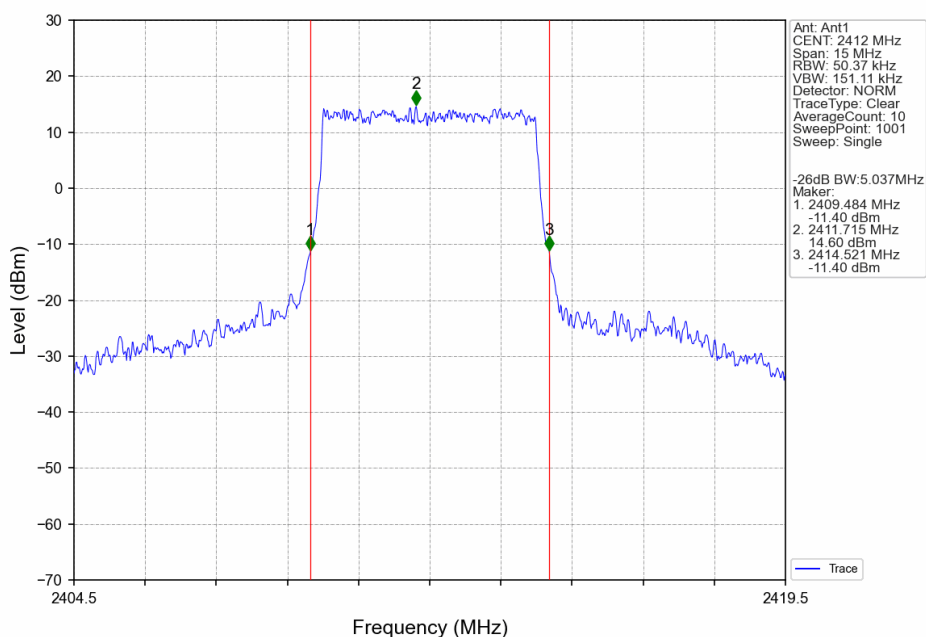
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



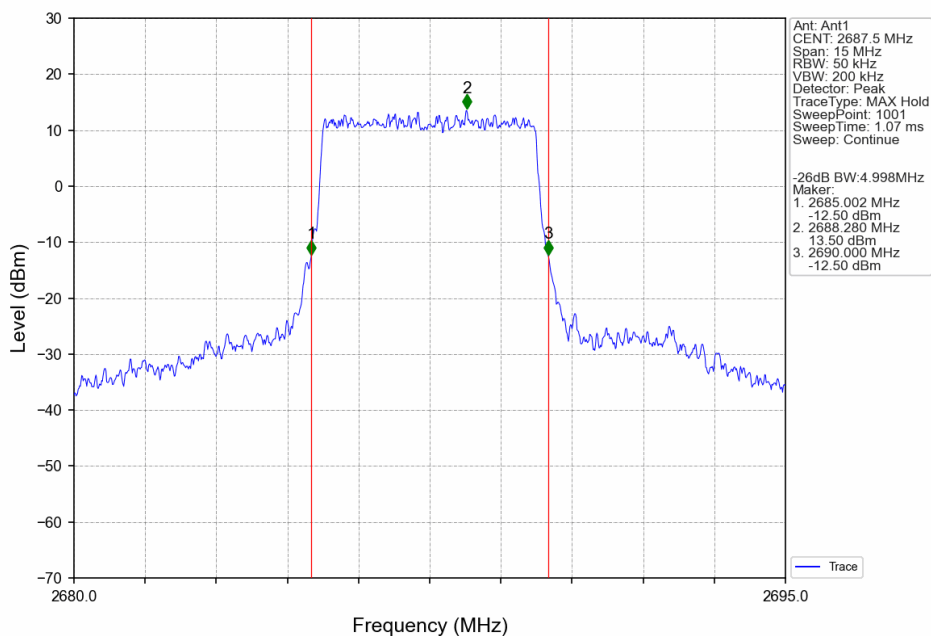


Test Report No.: RF260703B003

Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



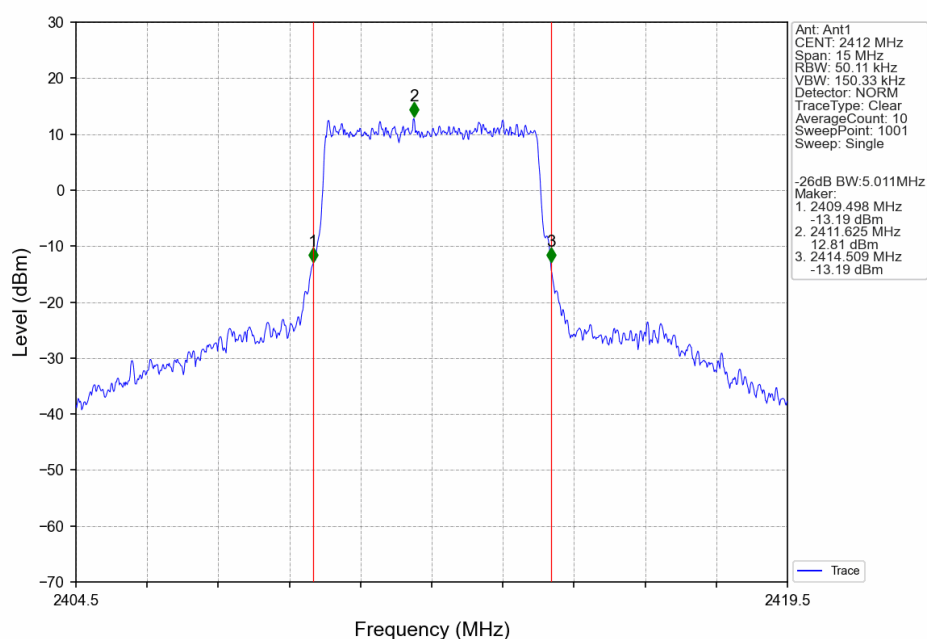
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



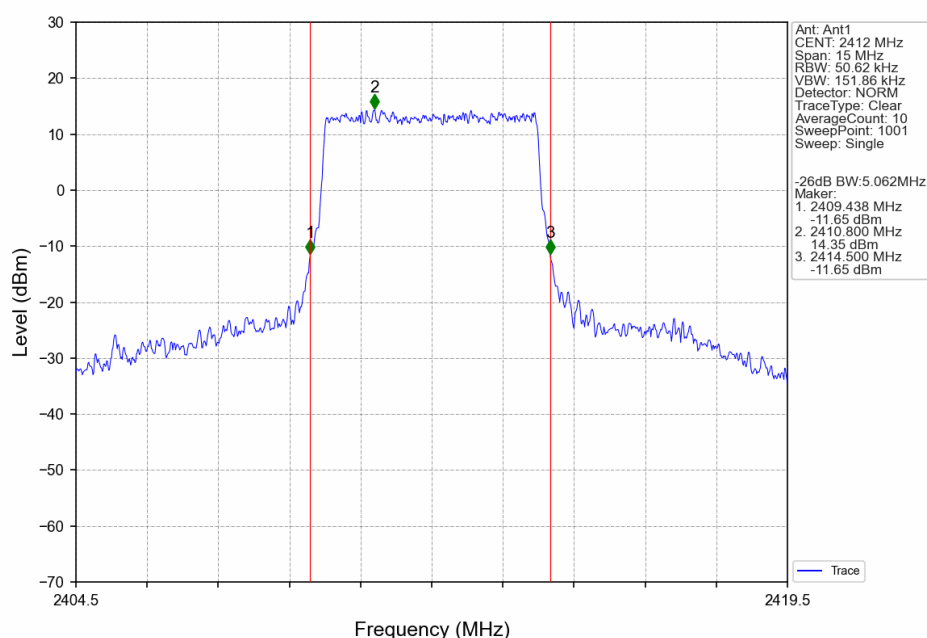


Test Report No.: RF260703B003

Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



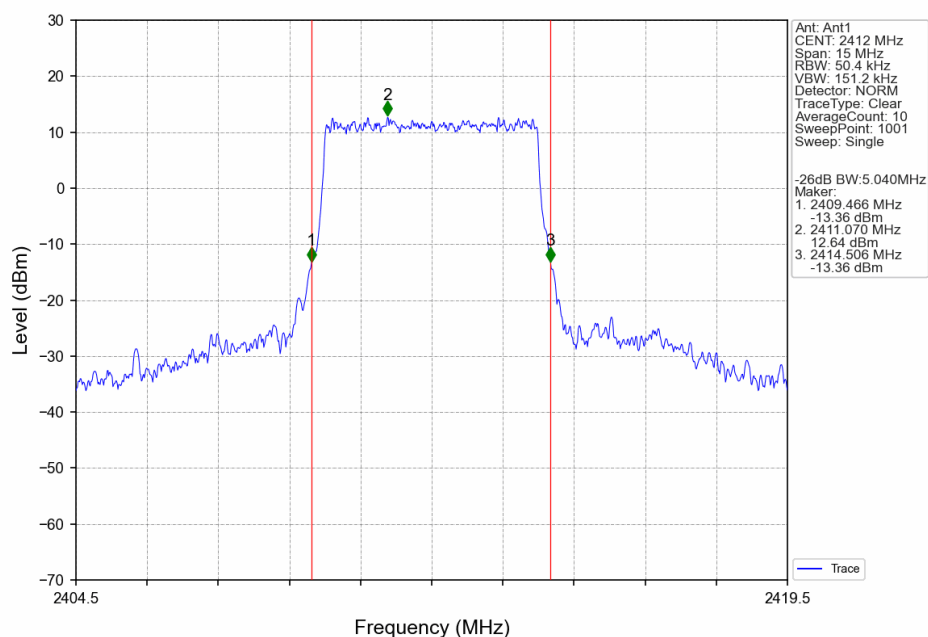
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



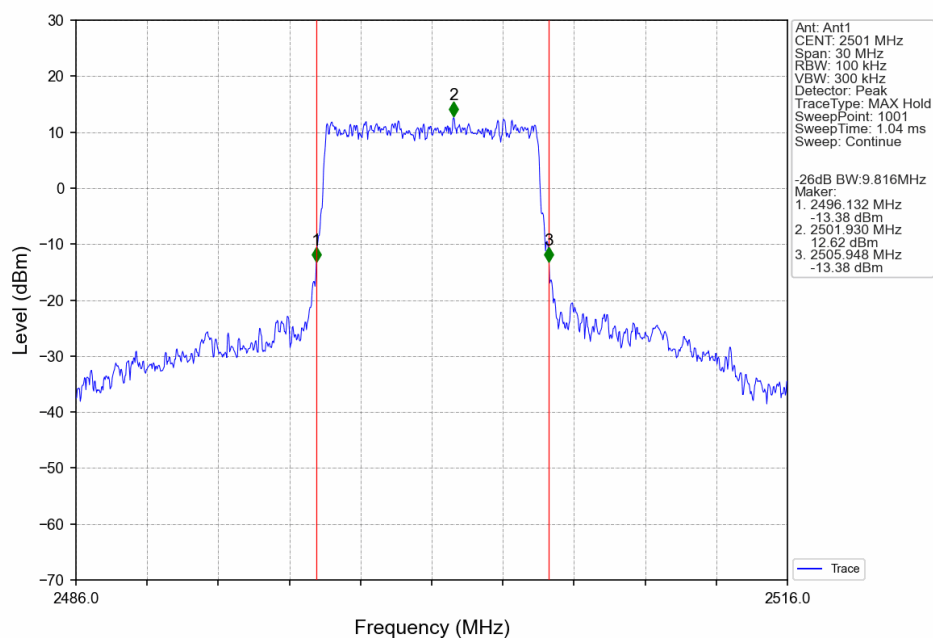


Test Report No.: RF260703B003

Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV

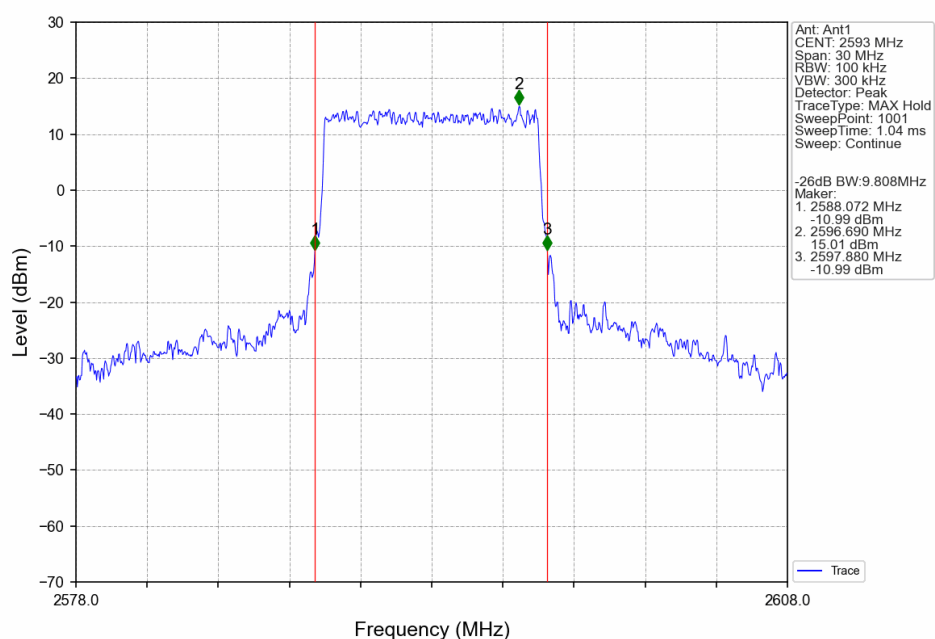


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

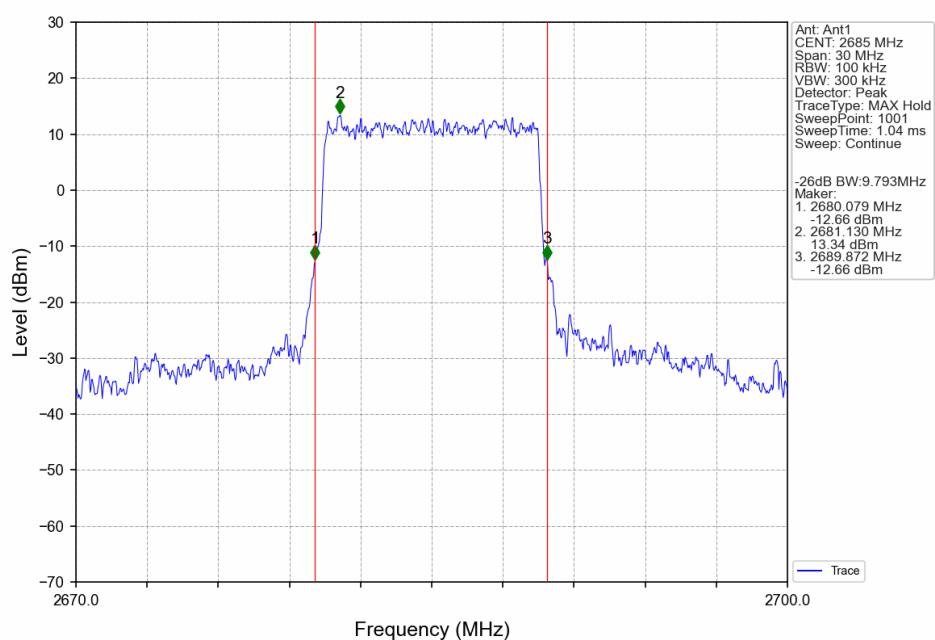


Test Report No.: RF260703B003

Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



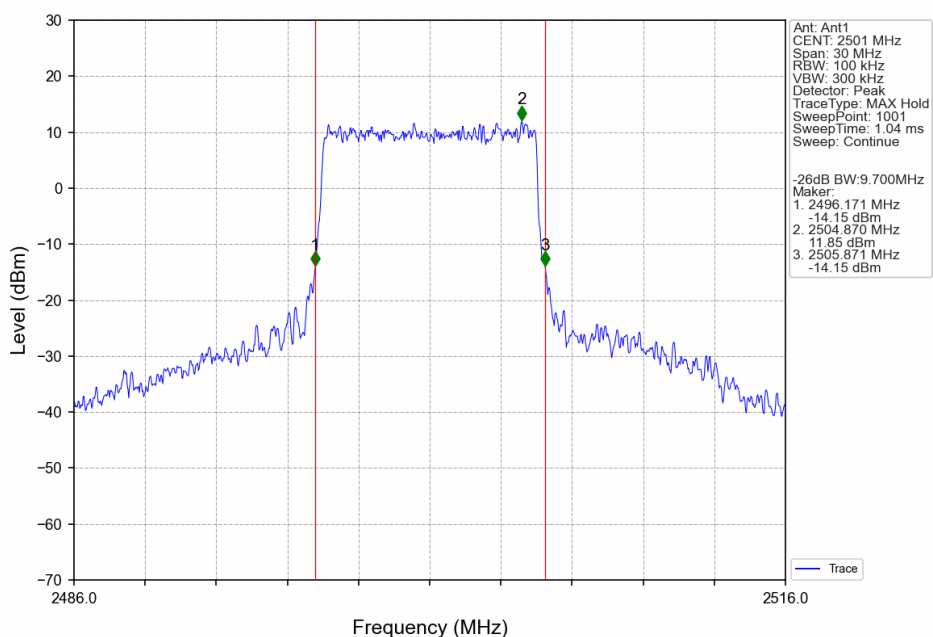
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



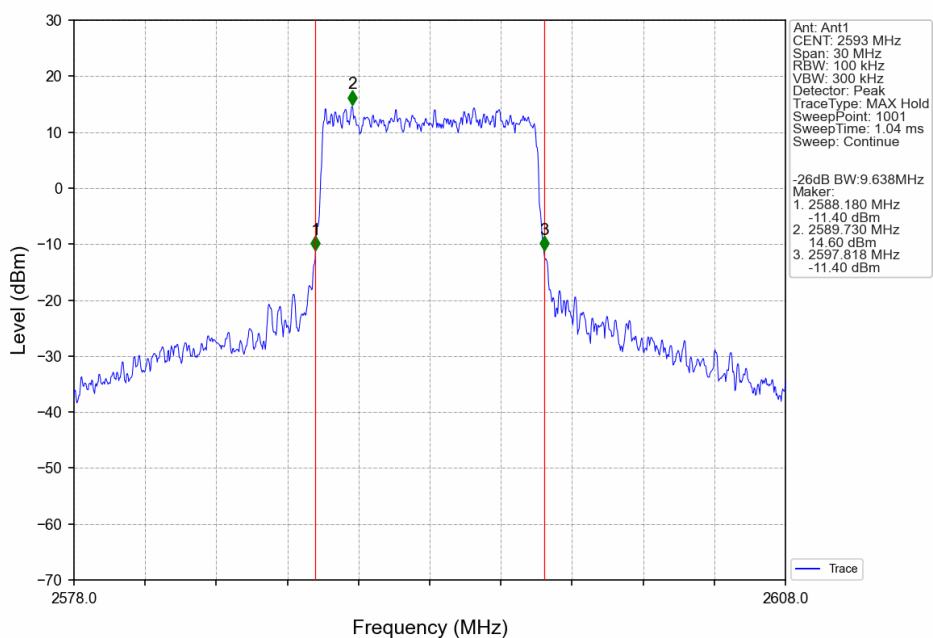


Test Report No.: RF260703B003

Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



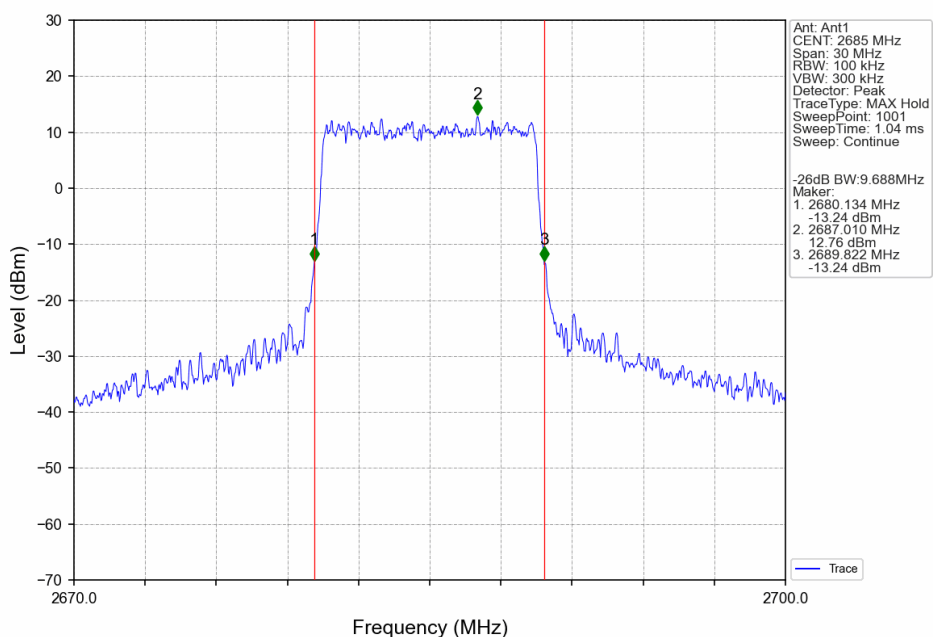
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



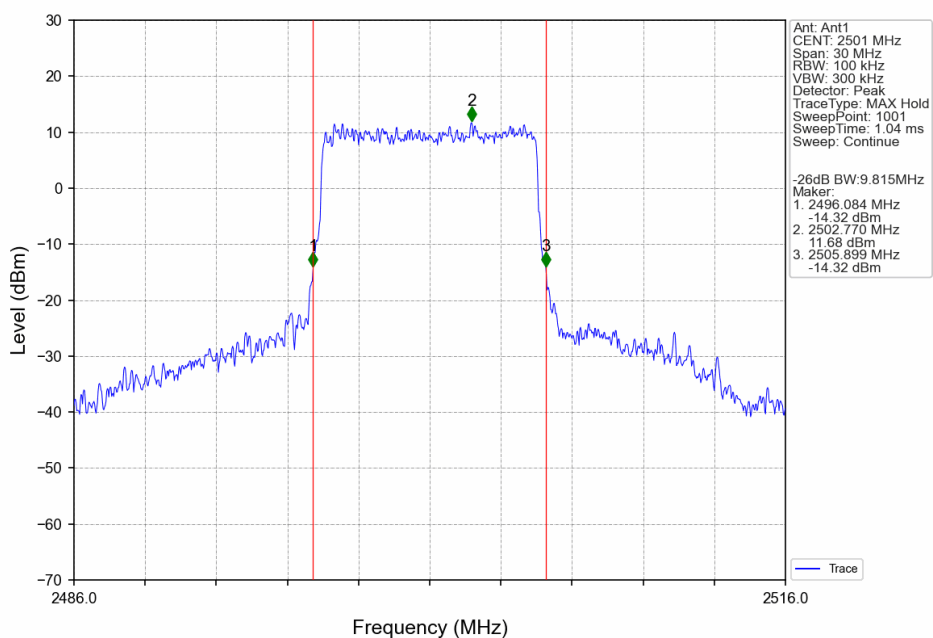


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Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



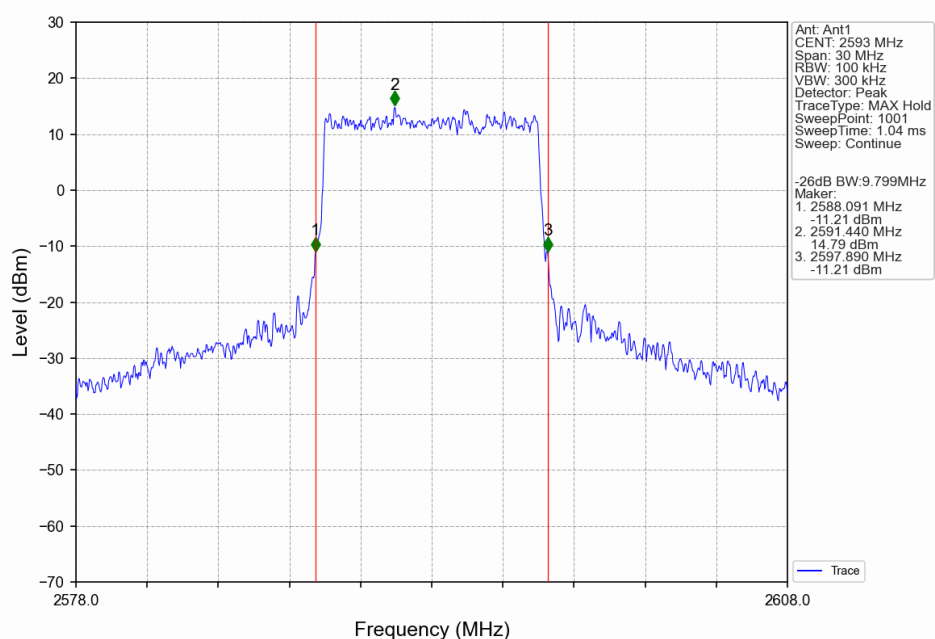
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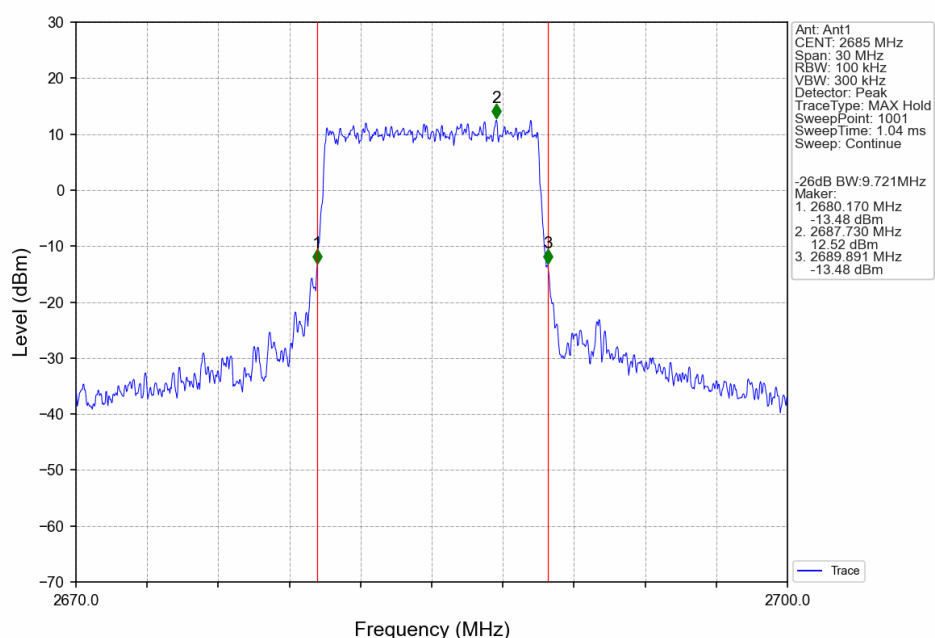


Test Report No.: RF260703B003

Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV



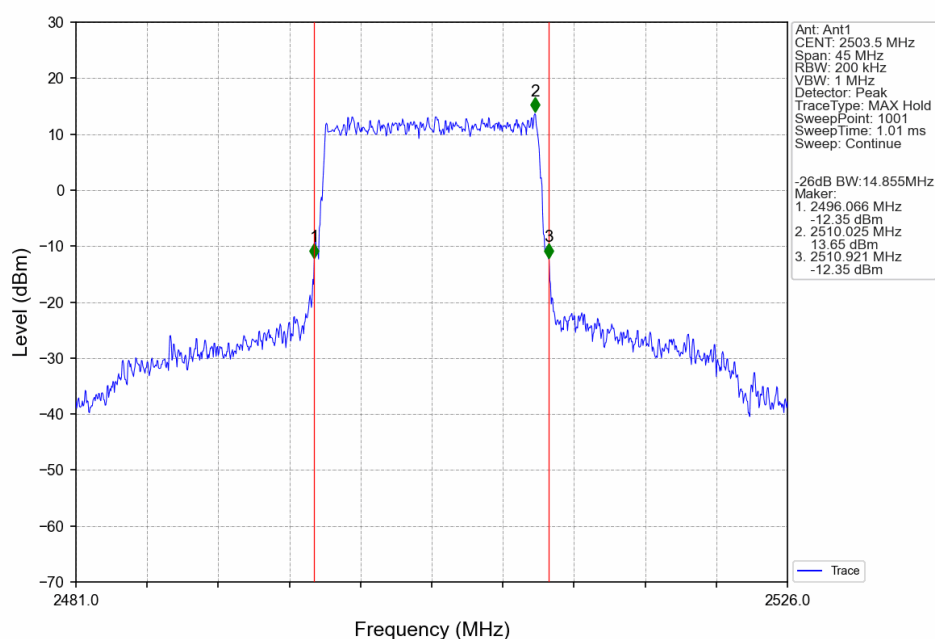
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



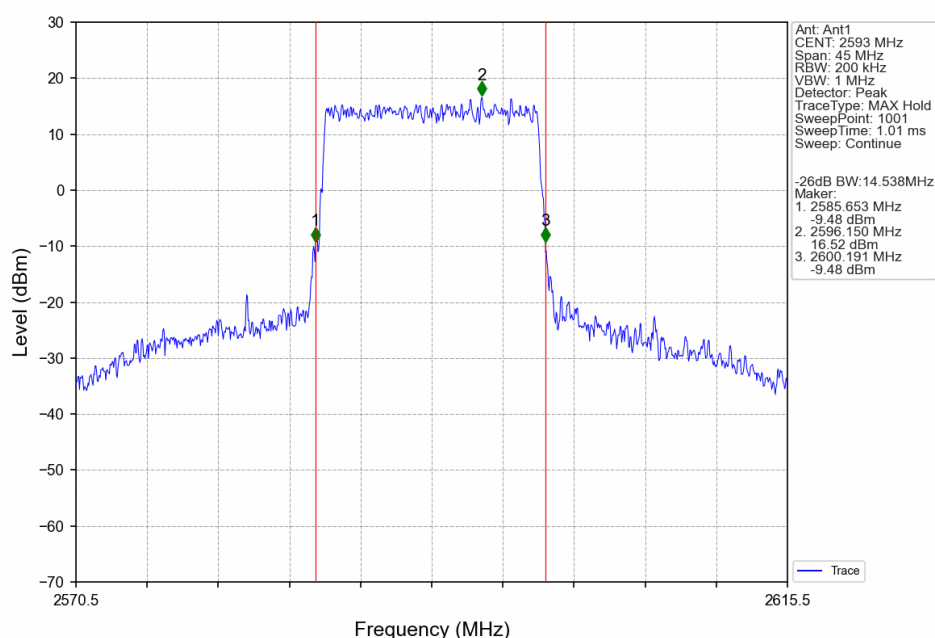


Test Report No.: RF260703B003

Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

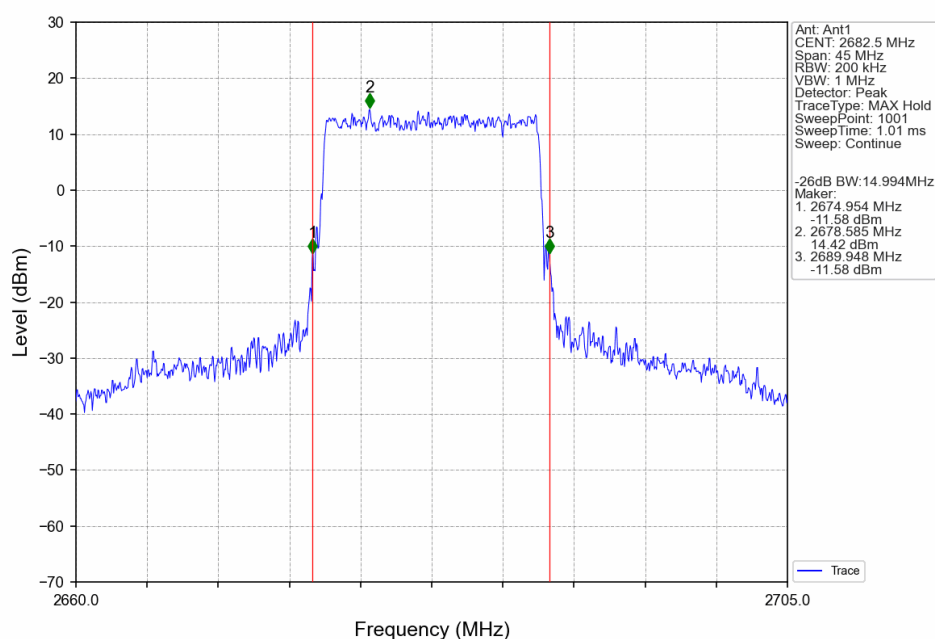


Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV

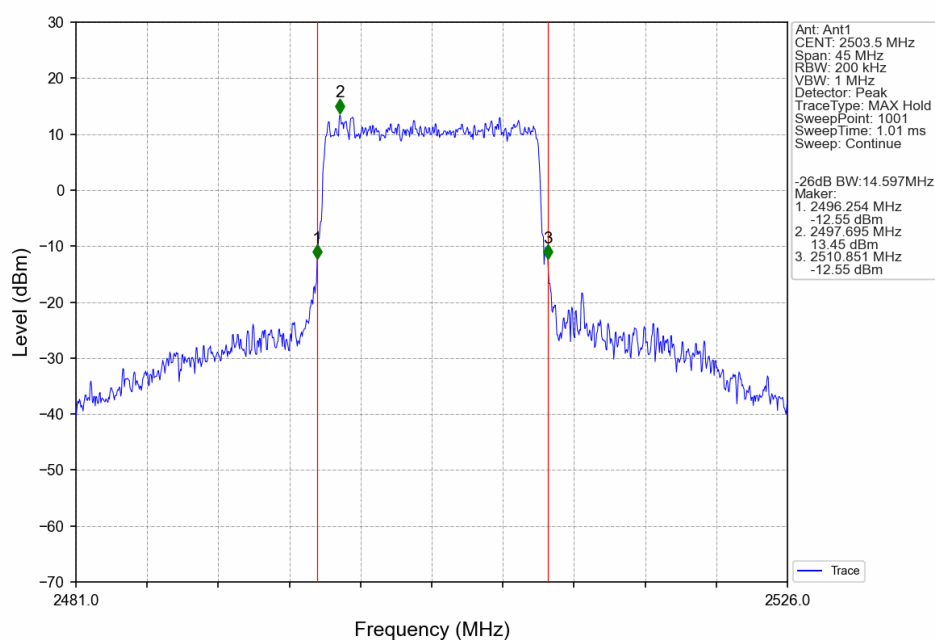


Test Report No.: RF260703B003

Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



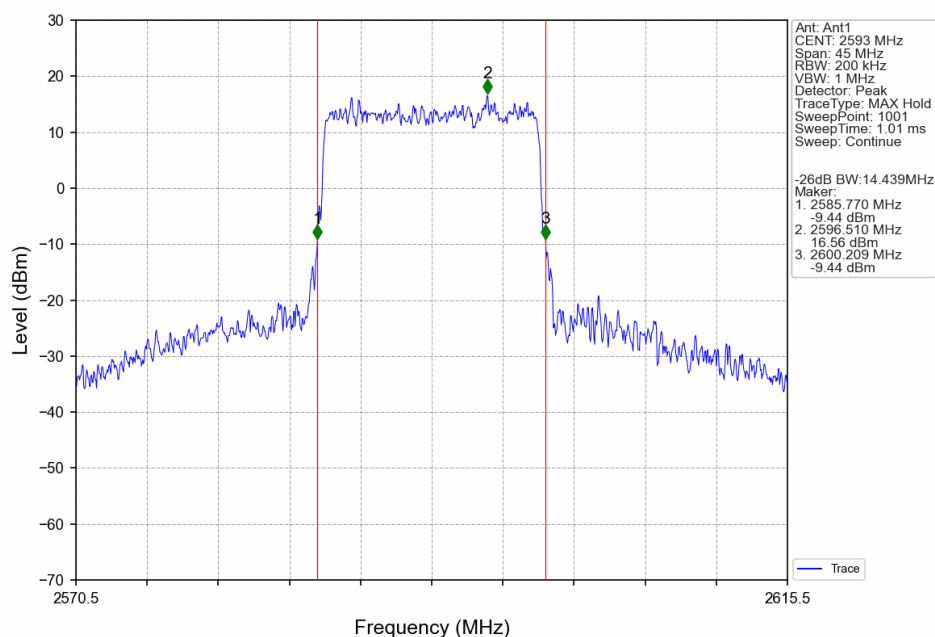
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



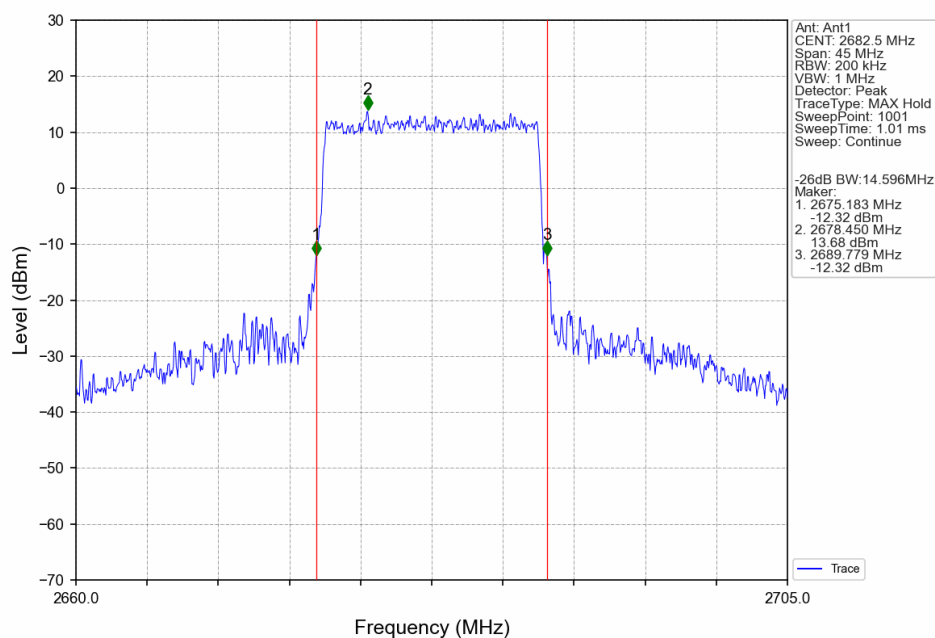


Test Report No.: RF260703B003

Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



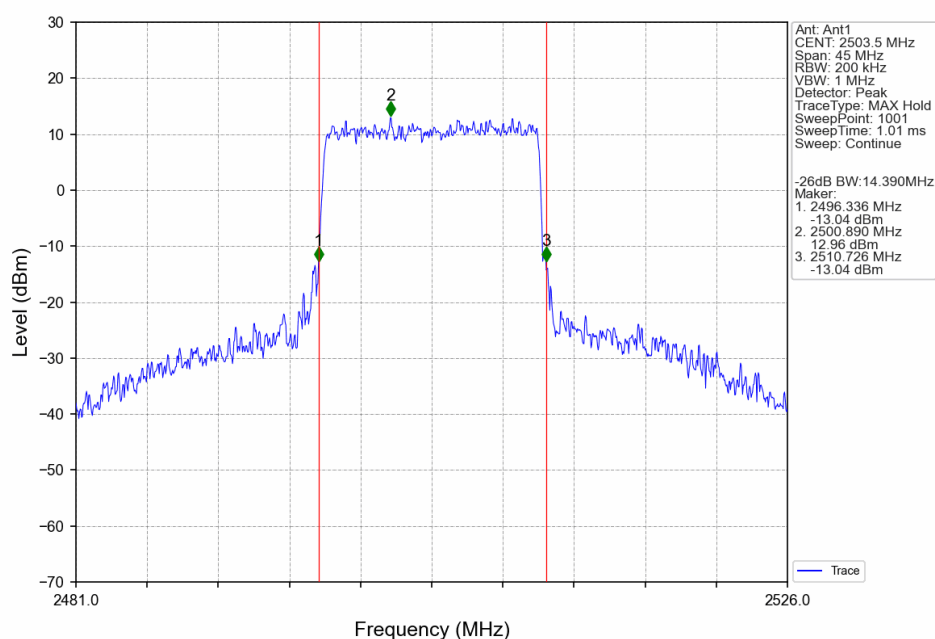
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



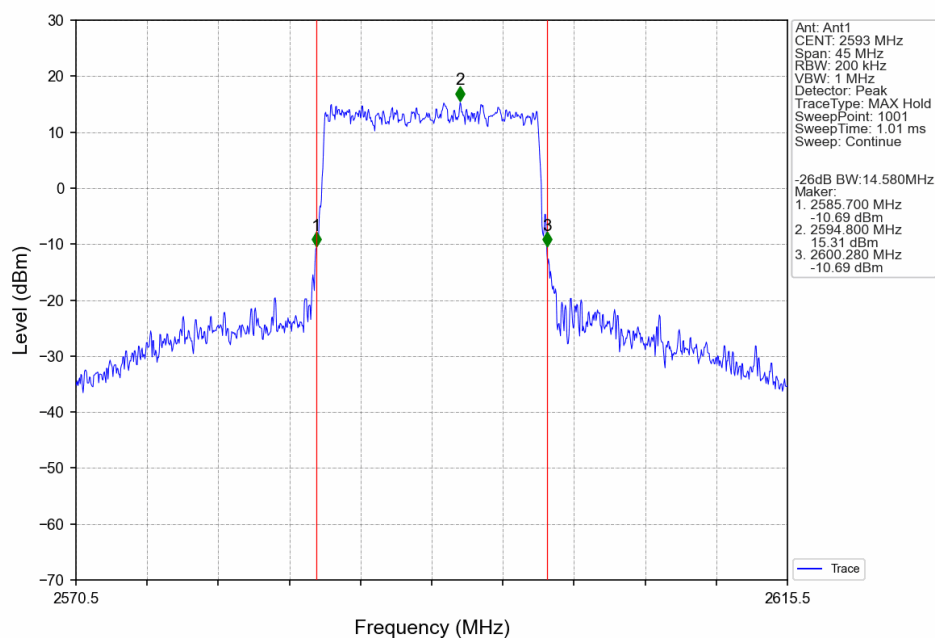


Test Report No.: RF260703B003

Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



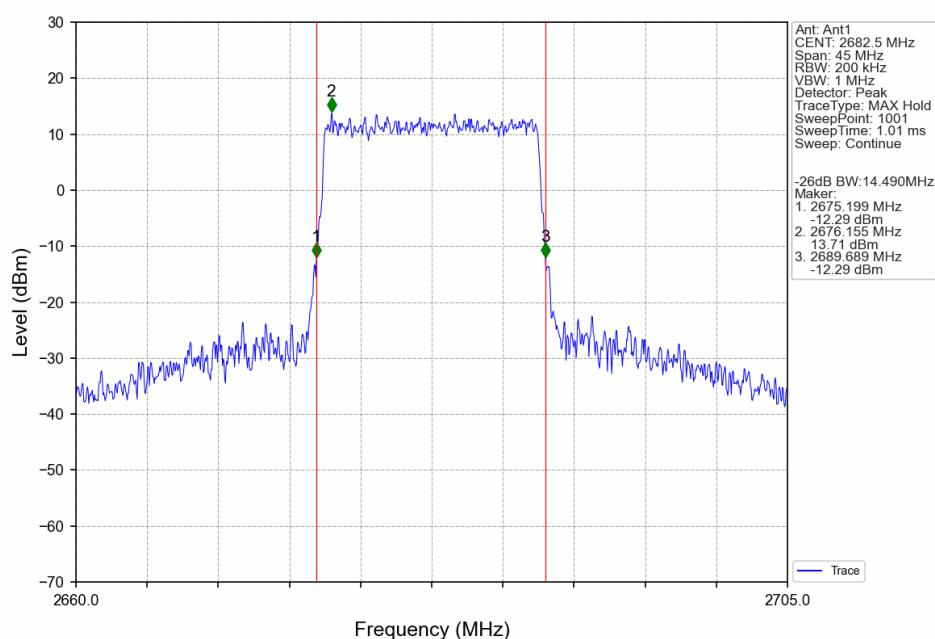
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



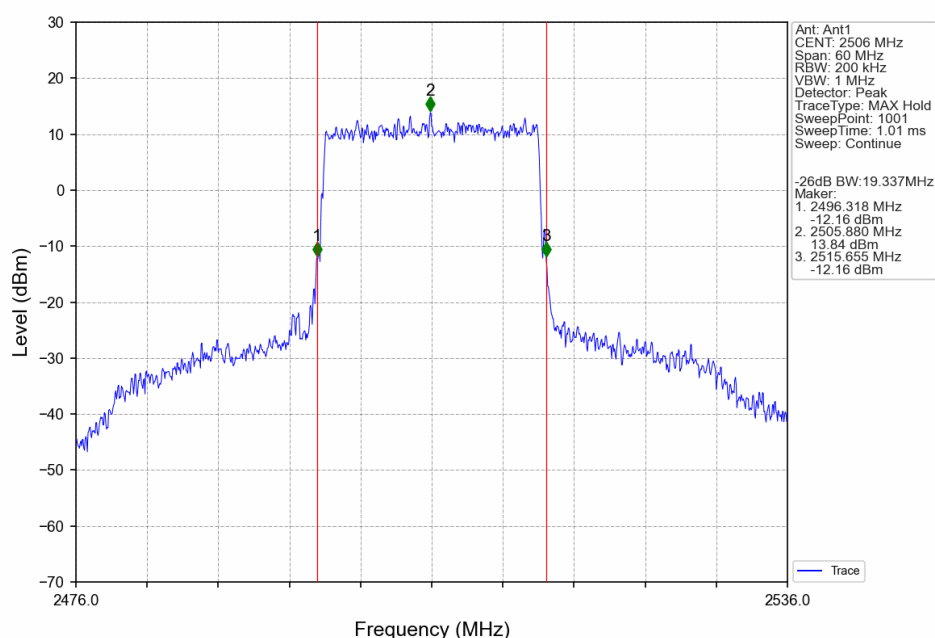


Test Report No.: RF260703B003

Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



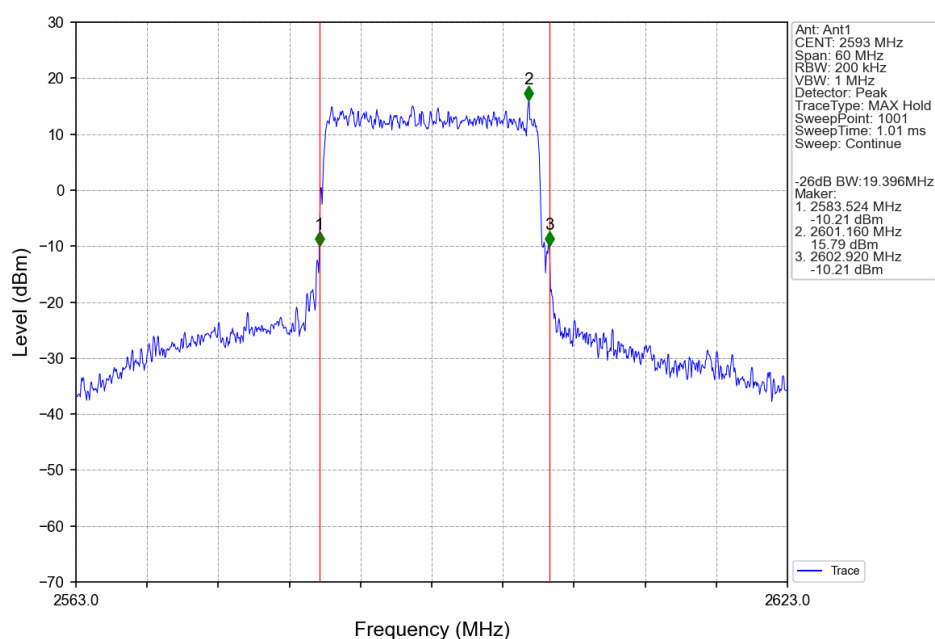
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



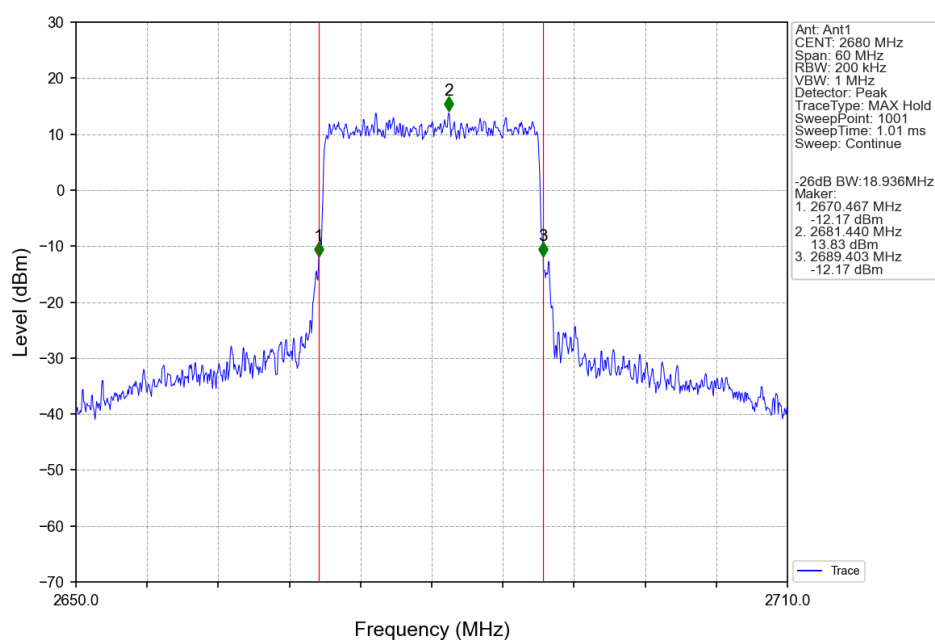


Test Report No.: RF260703B003

Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



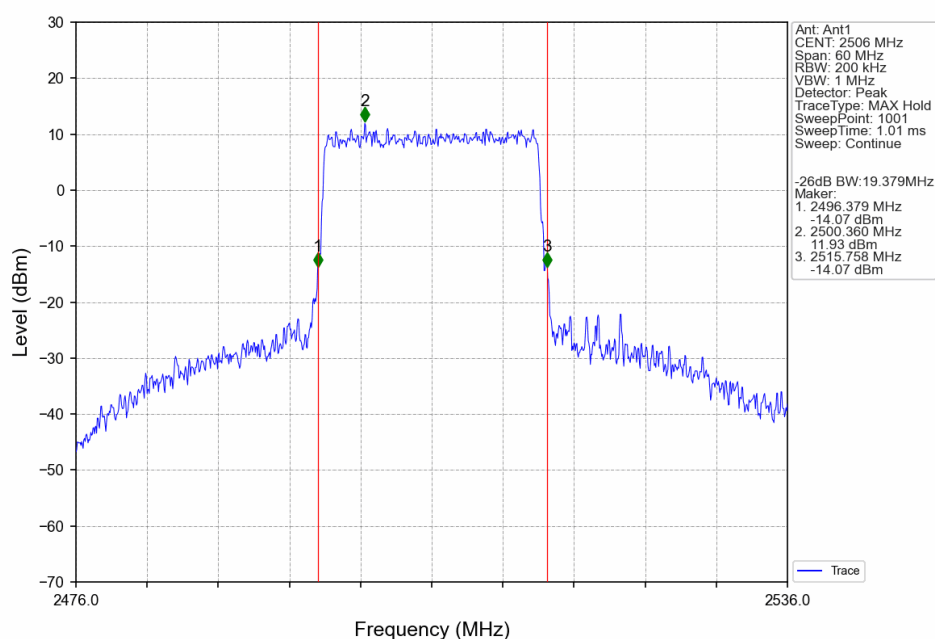
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



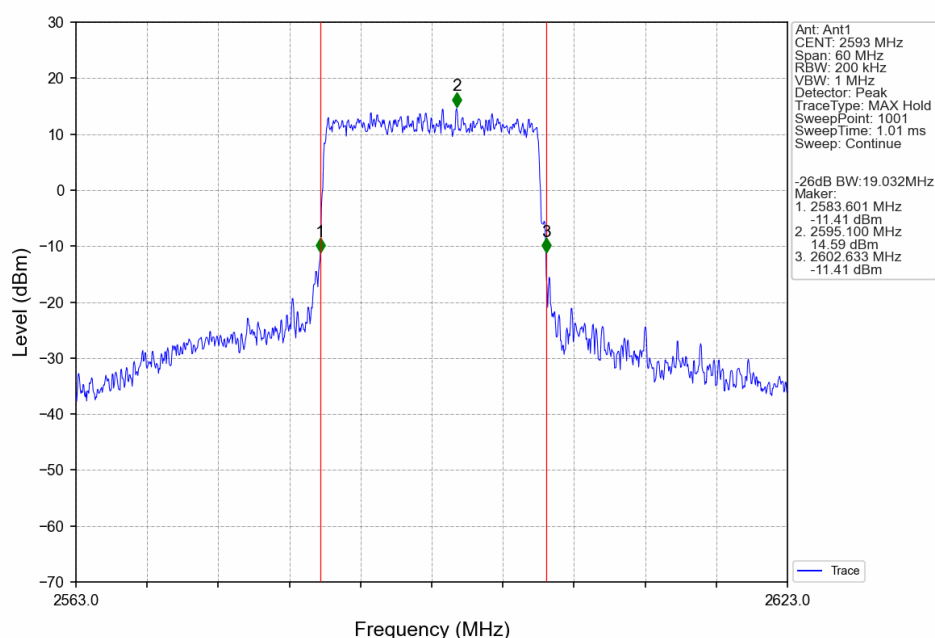


Test Report No.: RF260703B003

Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

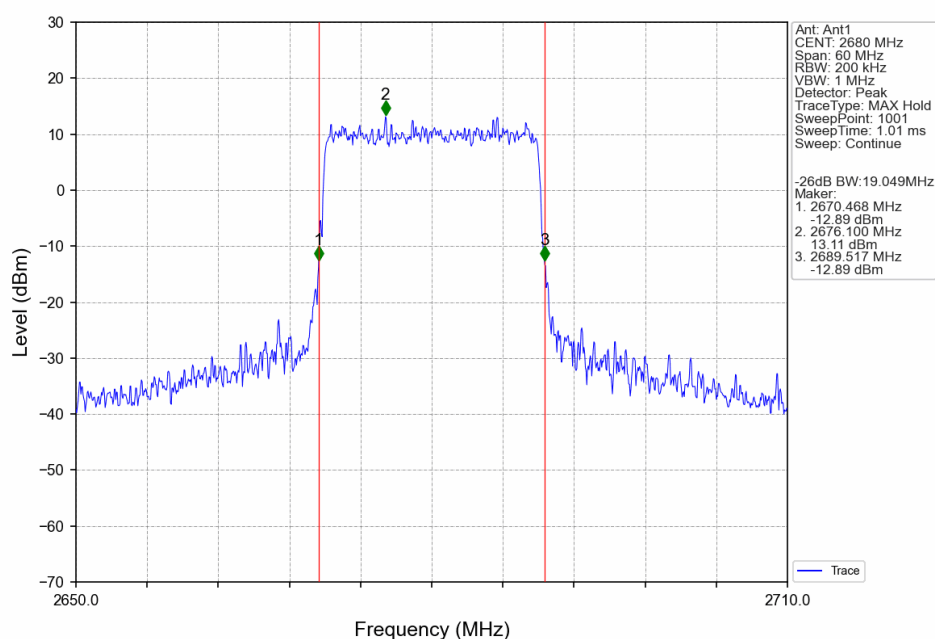


Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV

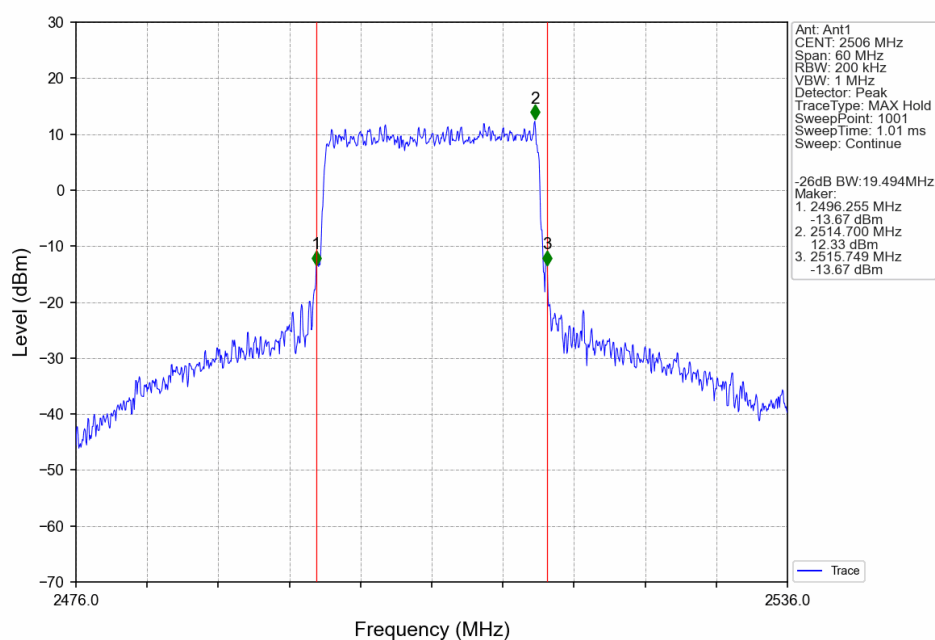


Test Report No.: RF260703B003

Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



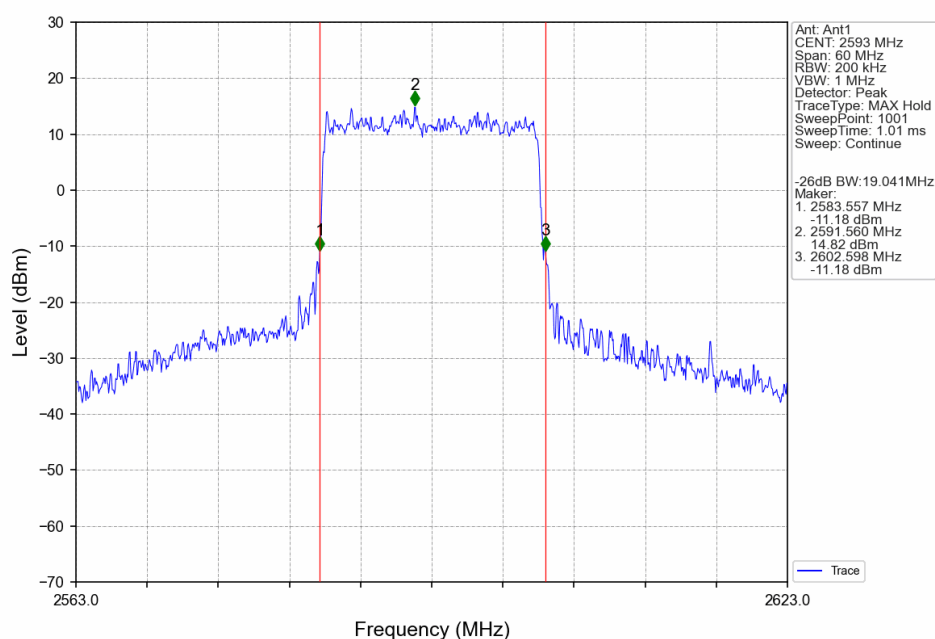
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



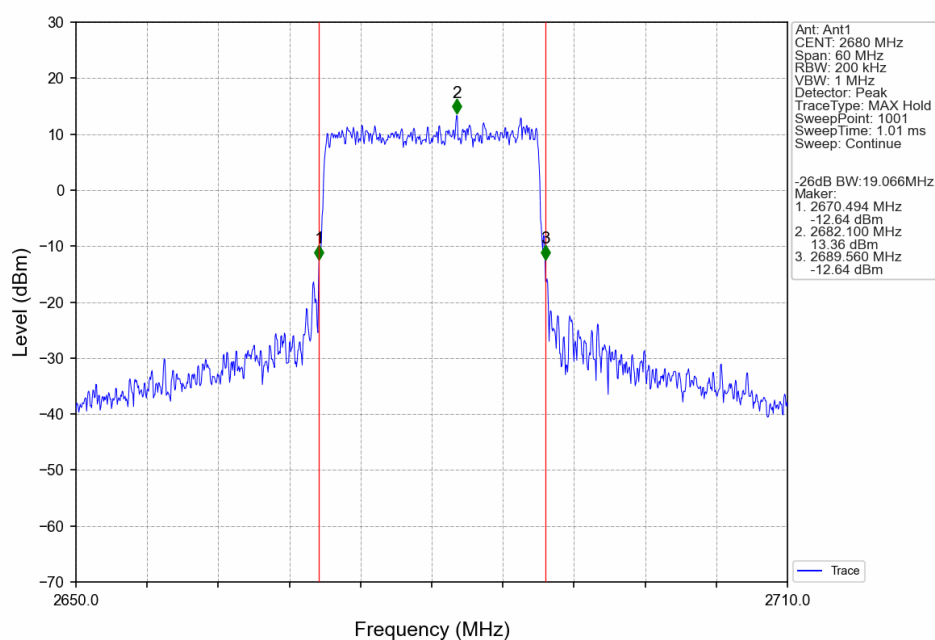


Test Report No.: RF260703B003

Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV





Test Report No.: RF260703B003

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

B41 5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.38	≤ 13	Pass
	2593	25	0	7.54	≤ 13	Pass
	2687.5	25	0	7.68	≤ 13	Pass
16QAM	2498.5	25	0	8.14	≤ 13	Pass
	2593	25	0	8.30	≤ 13	Pass
	2687.5	25	0	8.42	≤ 13	Pass
64QAM	2498.5	25	0	8.12	≤ 13	Pass
	2593	25	0	8.30	≤ 13	Pass
	2687.5	25	0	8.44	≤ 13	Pass

B41 10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.48	≤ 13	Pass
	2593	50	0	7.64	≤ 13	Pass
	2685	50	0	7.78	≤ 13	Pass
16QAM	2501	50	0	8.16	≤ 13	Pass
	2593	50	0	8.34	≤ 13	Pass
	2685	50	0	8.48	≤ 13	Pass
64QAM	2501	50	0	8.18	≤ 13	Pass
	2593	50	0	8.34	≤ 13	Pass
	2685	50	0	8.48	≤ 13	Pass



Test Report No.: RF260703B003

B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.42	<=13	Pass
	2593	75	0	7.48	<=13	Pass
	2682.5	75	0	7.70	<=13	Pass
16QAM	2503.5	75	0	8.14	<=13	Pass
	2593	75	0	8.26	<=13	Pass
	2682.5	75	0	8.42	<=13	Pass
64QAM	2503.5	75	0	8.14	<=13	Pass
	2593	75	0	8.26	<=13	Pass
	2682.5	75	0	8.42	<=13	Pass

B41_20MHz

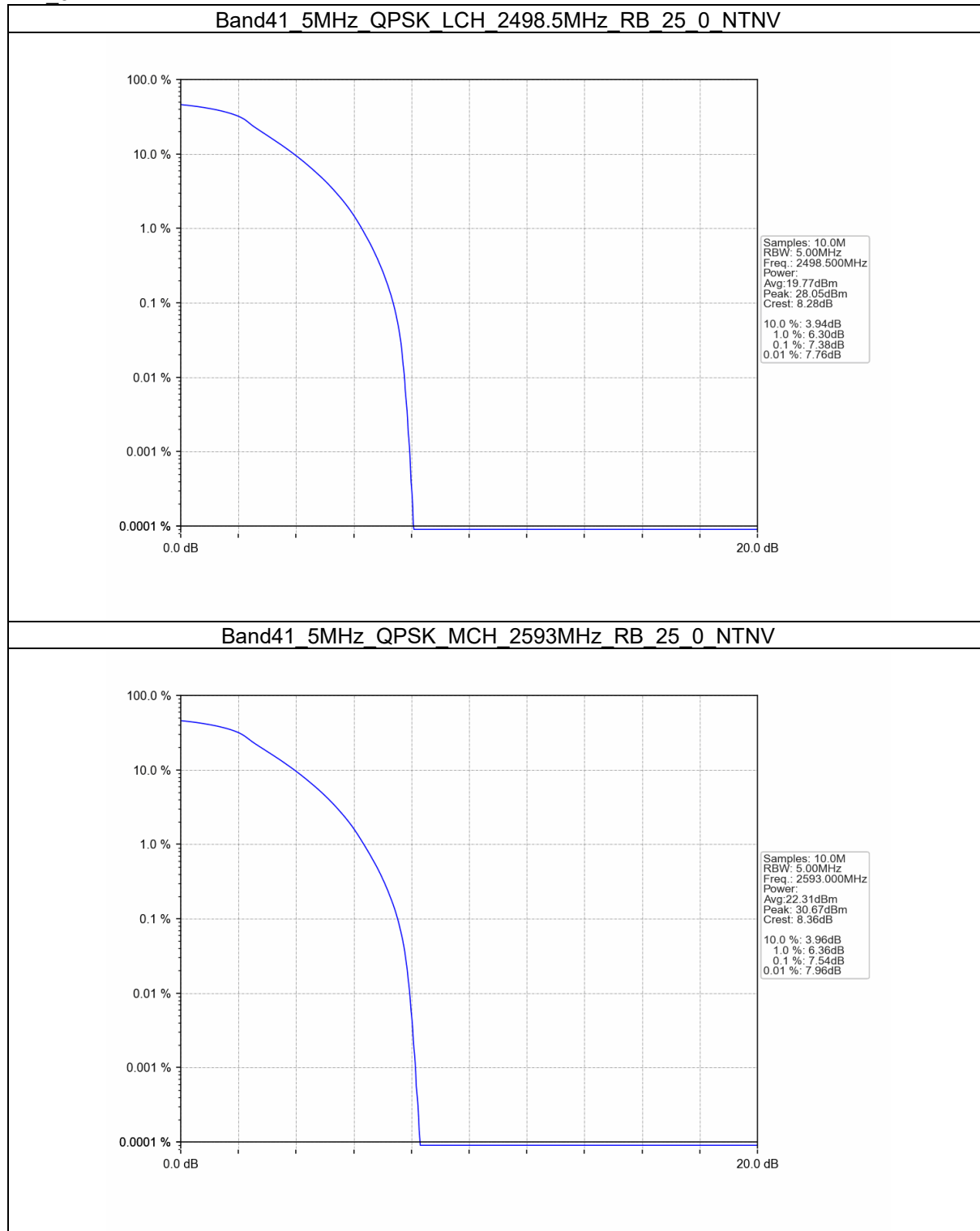
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.56	<=13	Pass
	2593	100	0	7.54	<=13	Pass
	2680	100	0	7.68	<=13	Pass
16QAM	2506	100	0	8.24	<=13	Pass
	2593	100	0	8.30	<=13	Pass
	2680	100	0	8.42	<=13	Pass
64QAM	2506	100	0	8.24	<=13	Pass
	2593	100	0	8.30	<=13	Pass
	2680	100	0	8.44	<=13	Pass



Test Report No.: RF260703B003

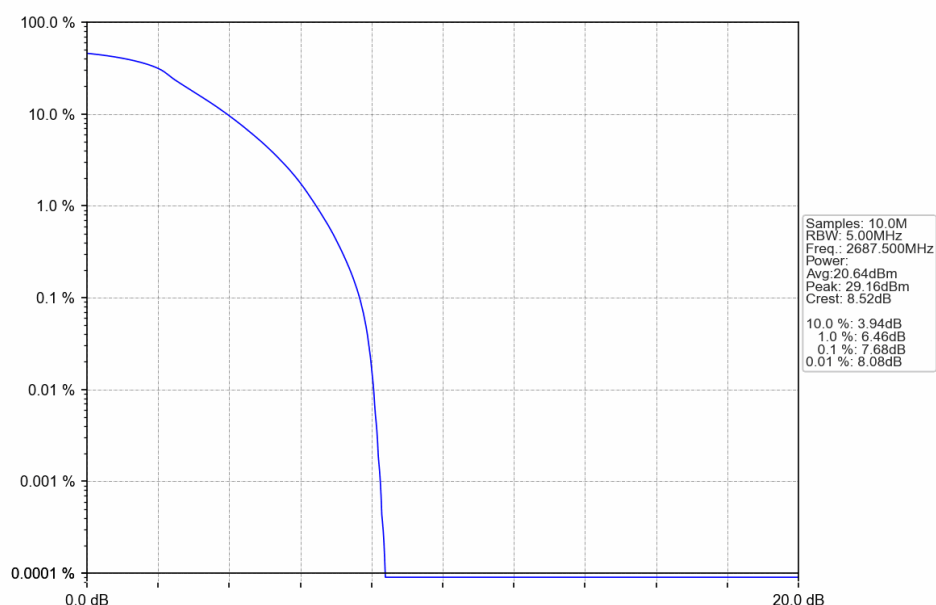
Test Graph

B41_5MHz

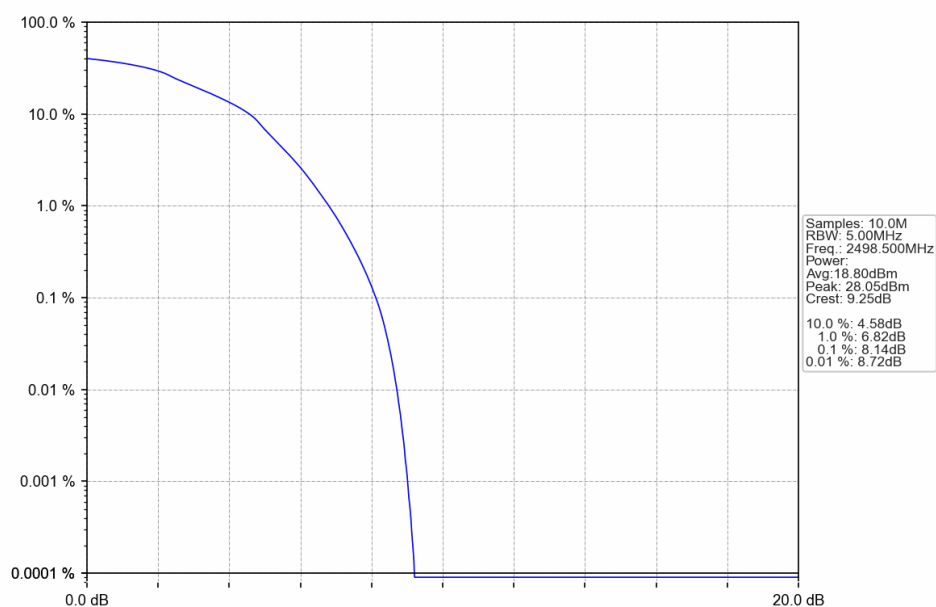


Test Report No.: RF260703B003

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV

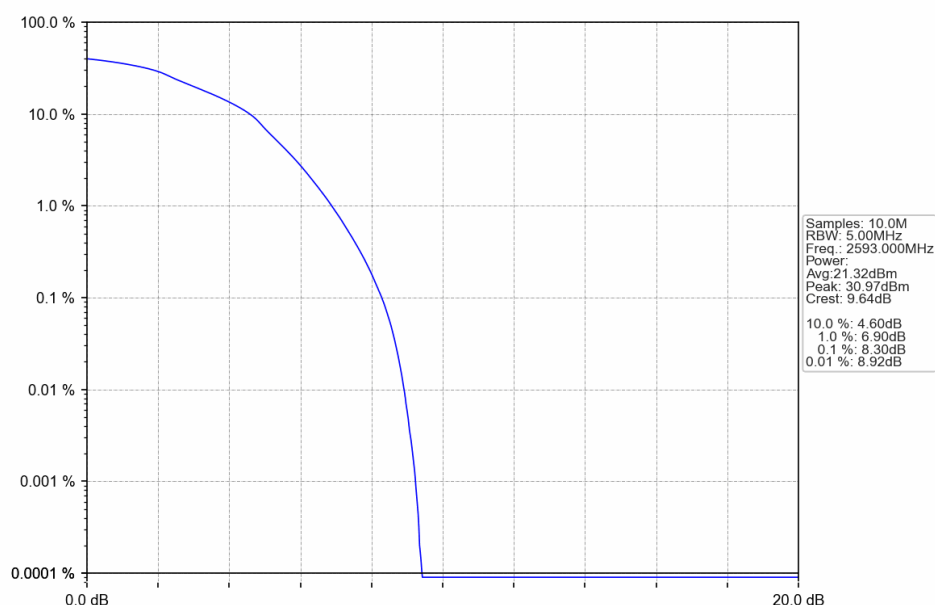


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

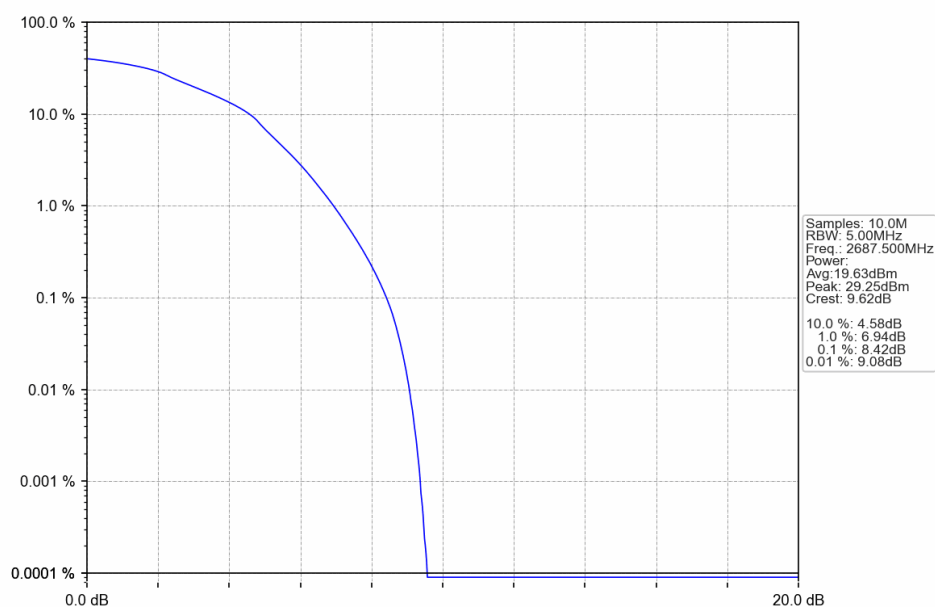


Test Report No.: RF260703B003

Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

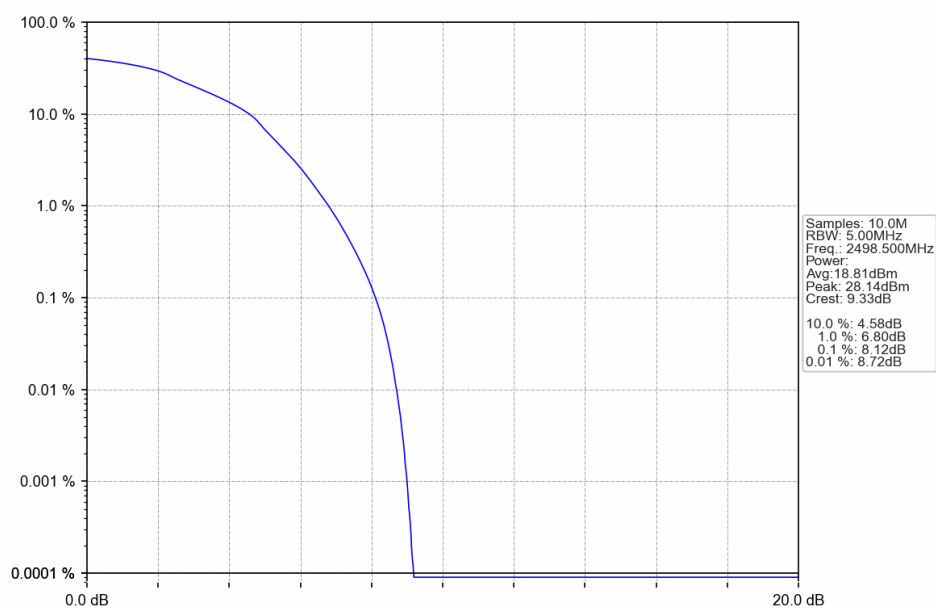


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

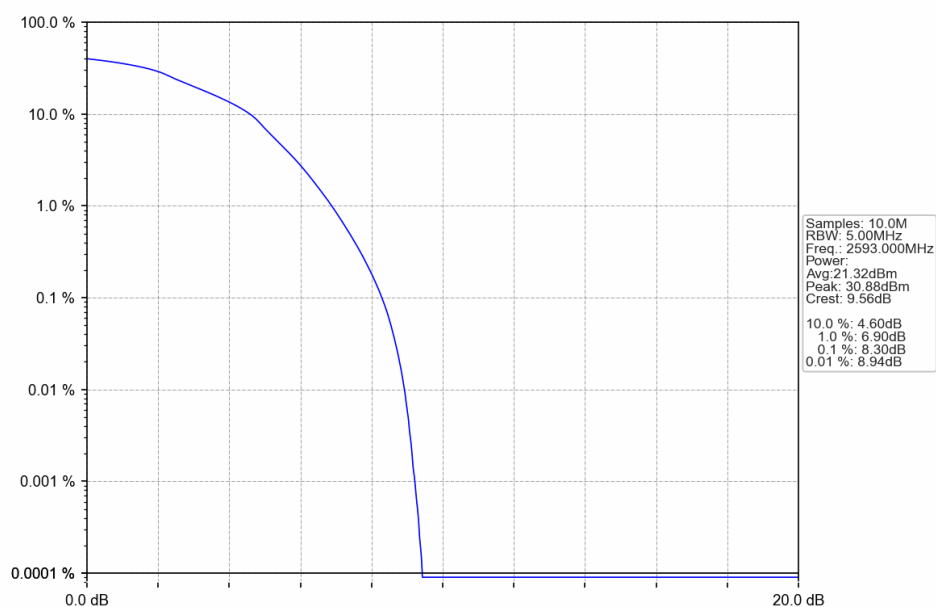


Test Report No.: RF260703B003

Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV

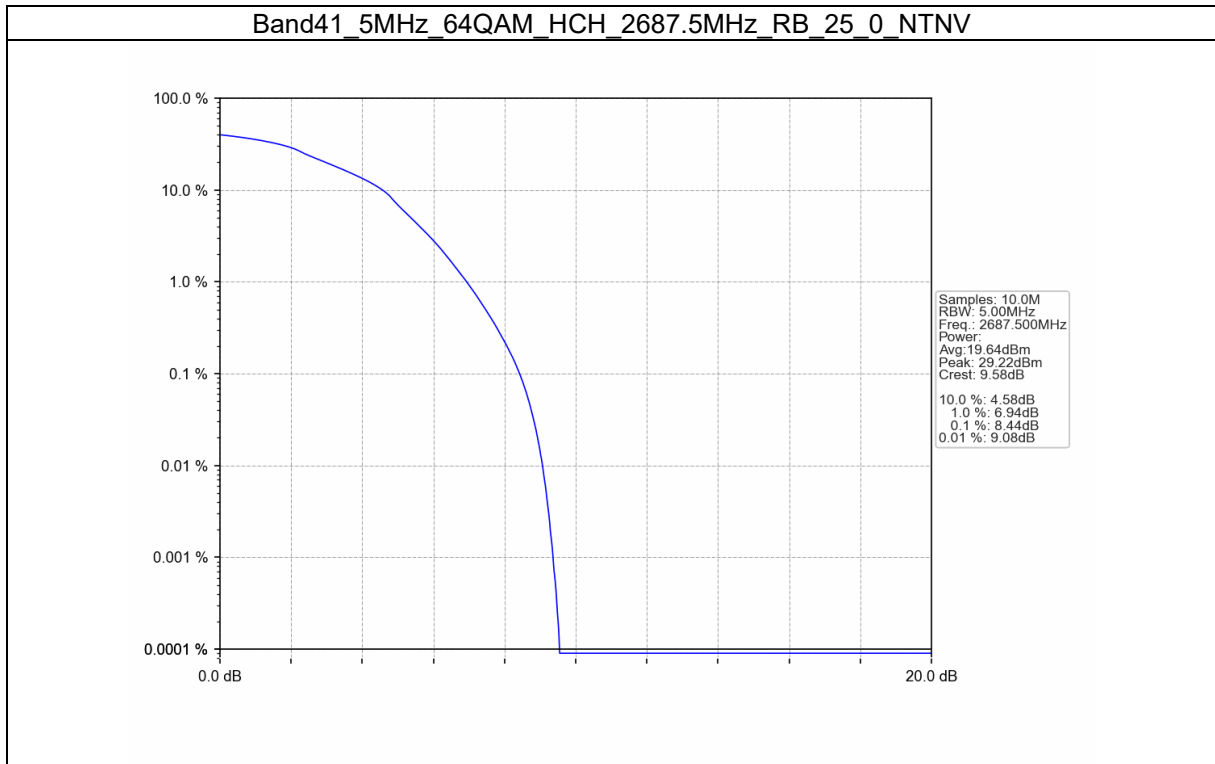


Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV





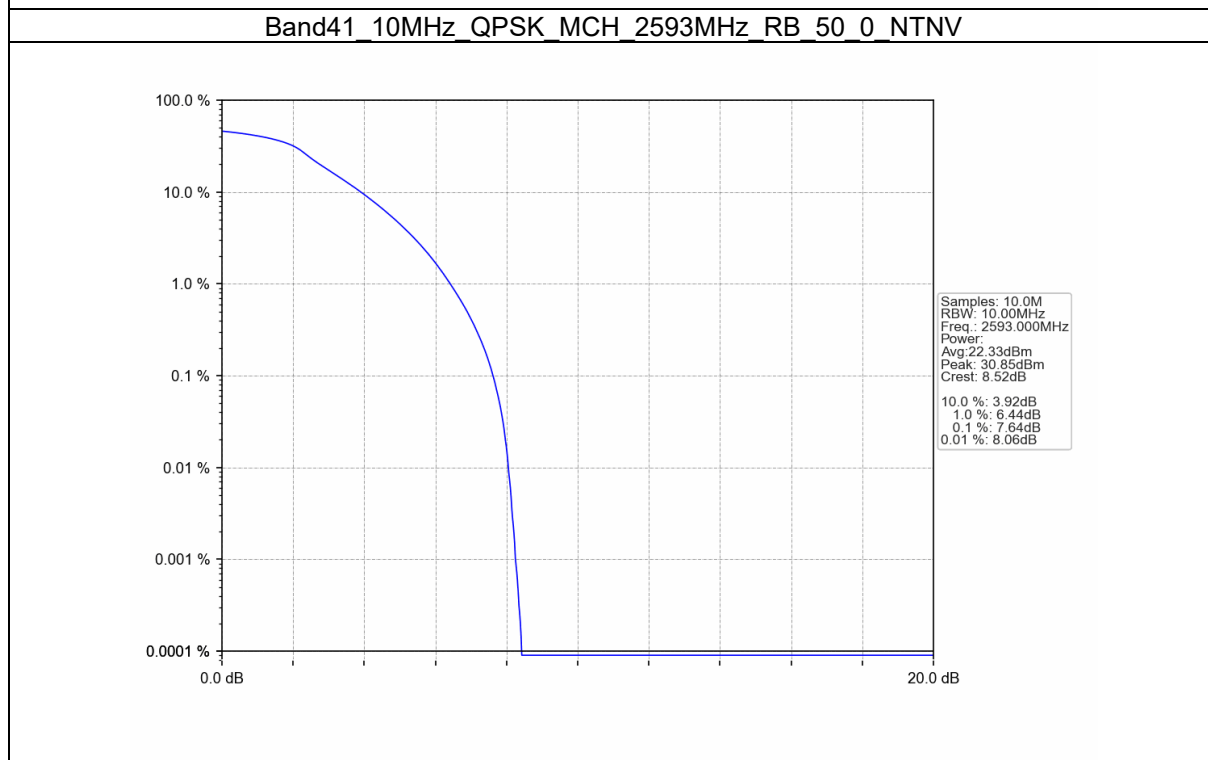
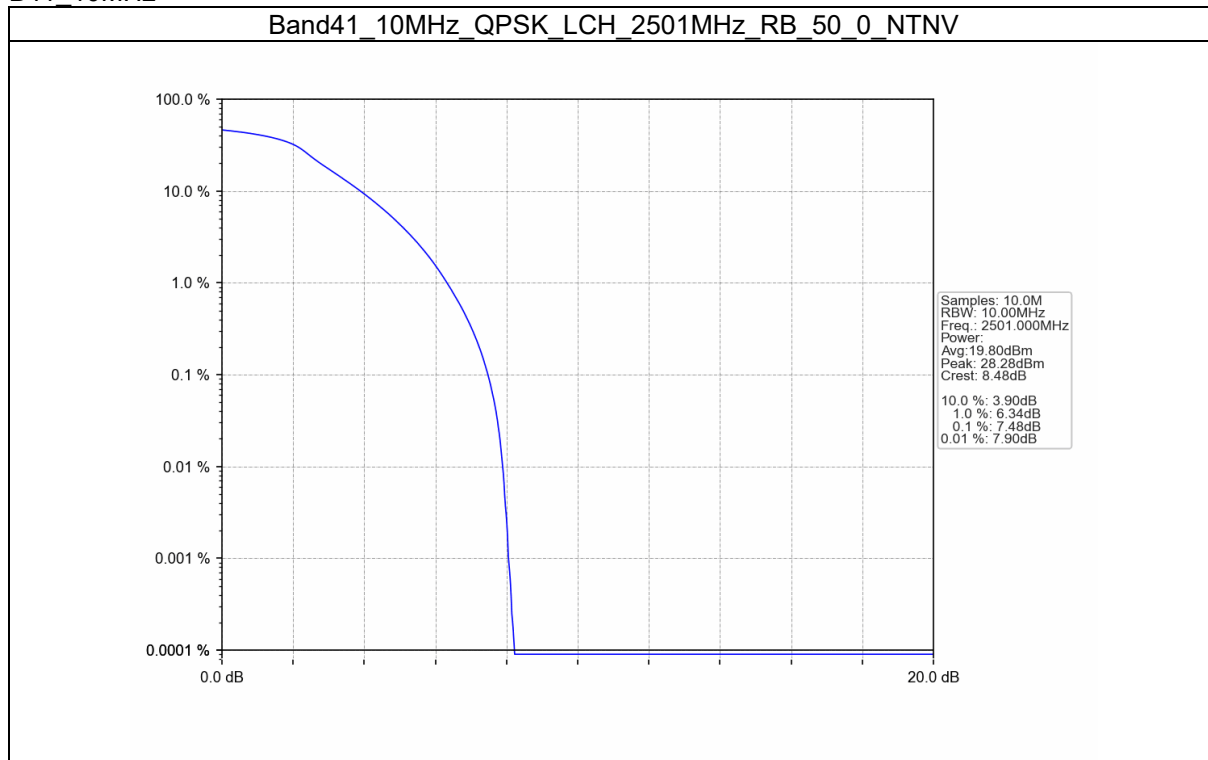
Test Report No.: RF260703B003





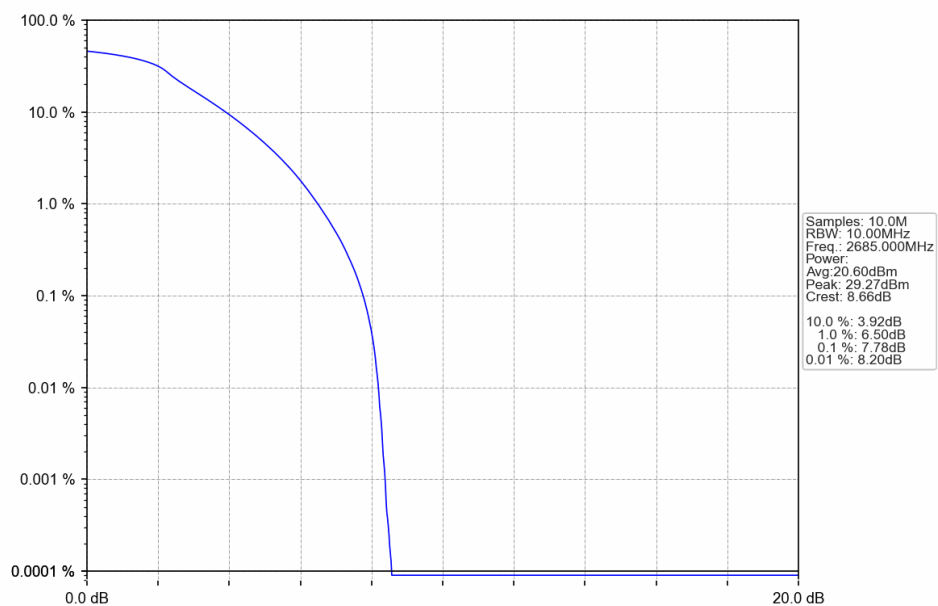
Test Report No.: RF260703B003

B41_10MHz

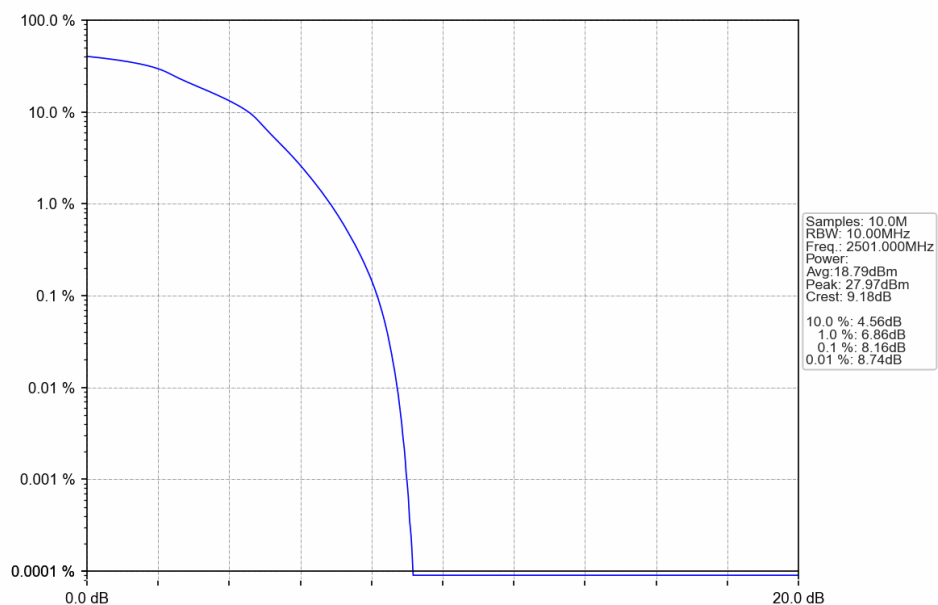


Test Report No.: RF260703B003

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV

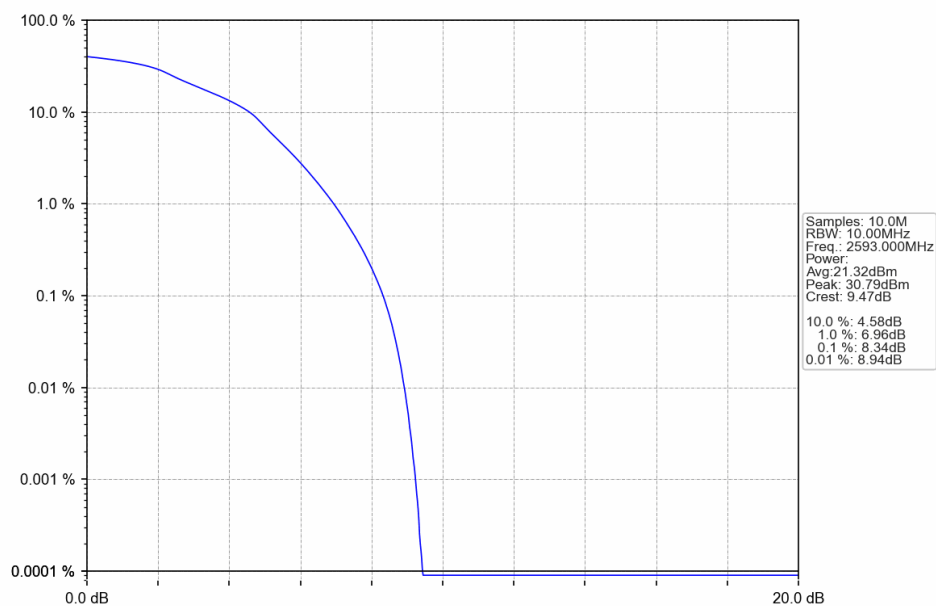


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV

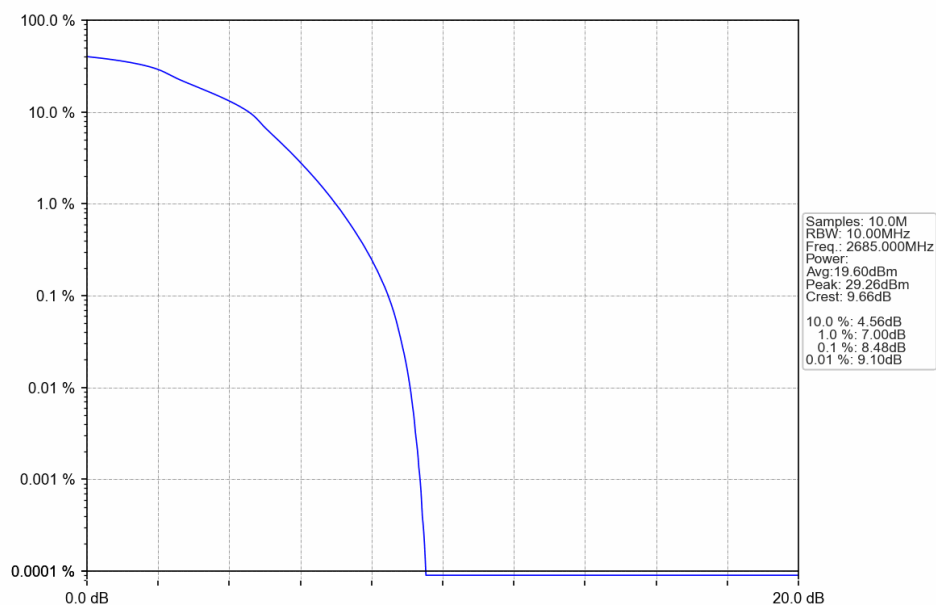


Test Report No.: RF260703B003

Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



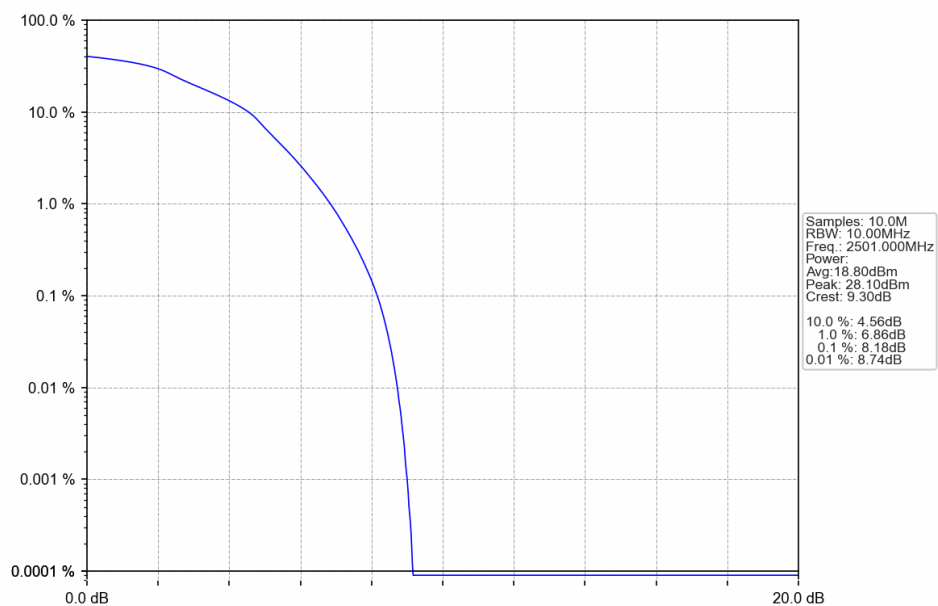
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



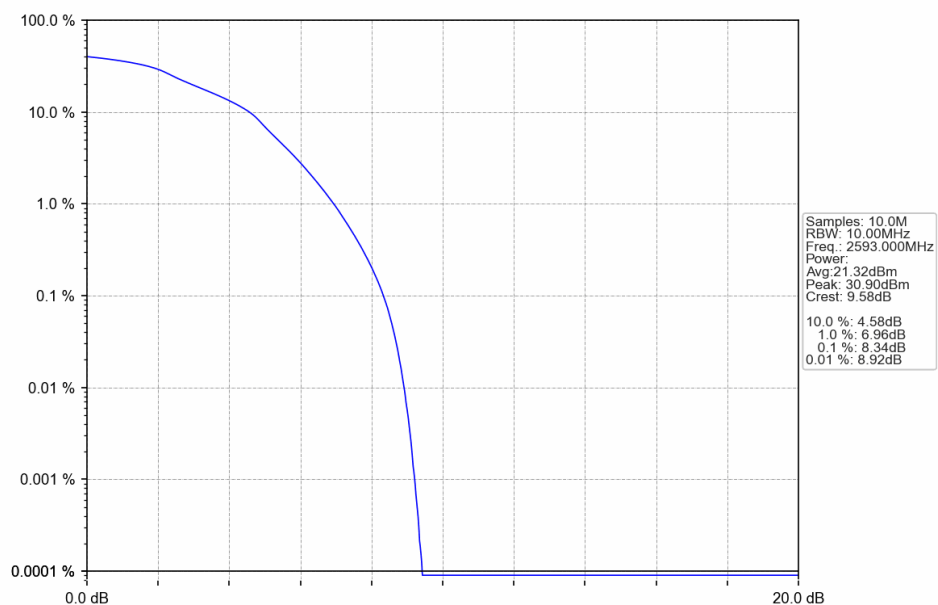


Test Report No.: RF260703B003

Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV

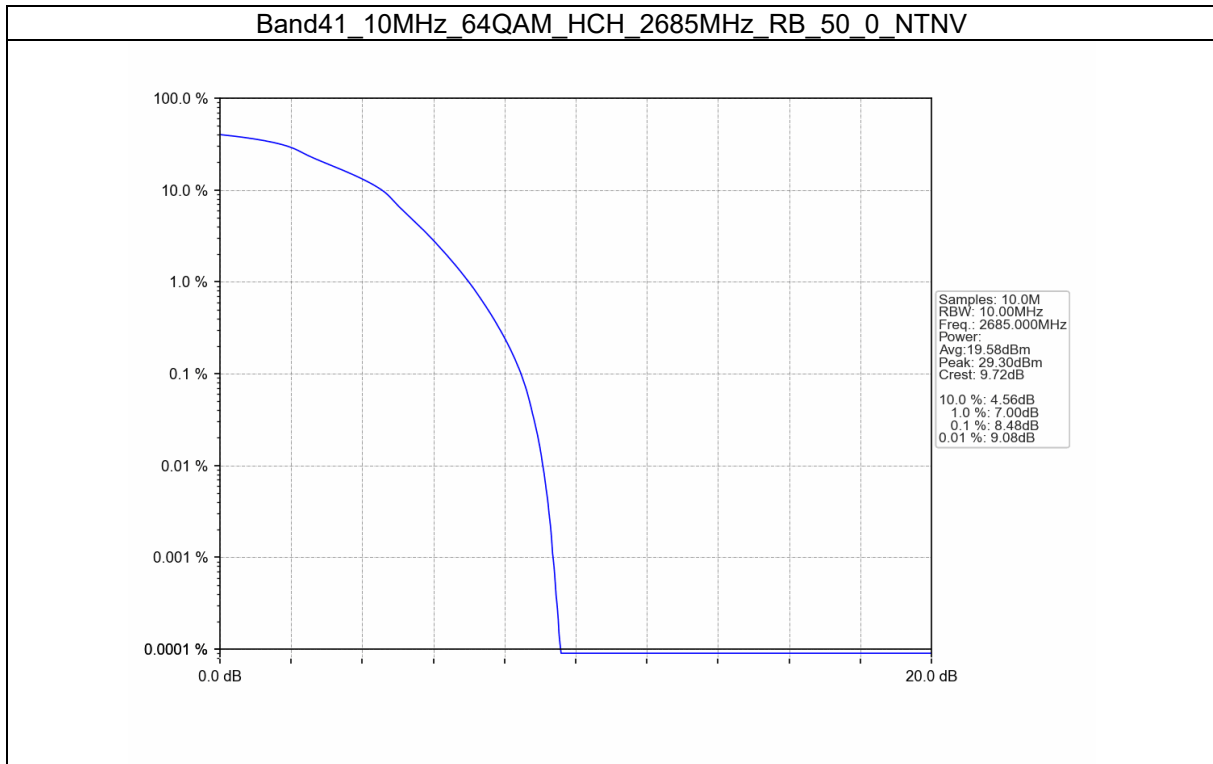


Band41_10MHz_64QAM_MCH_2593MHz_RB_50_0_NTNV





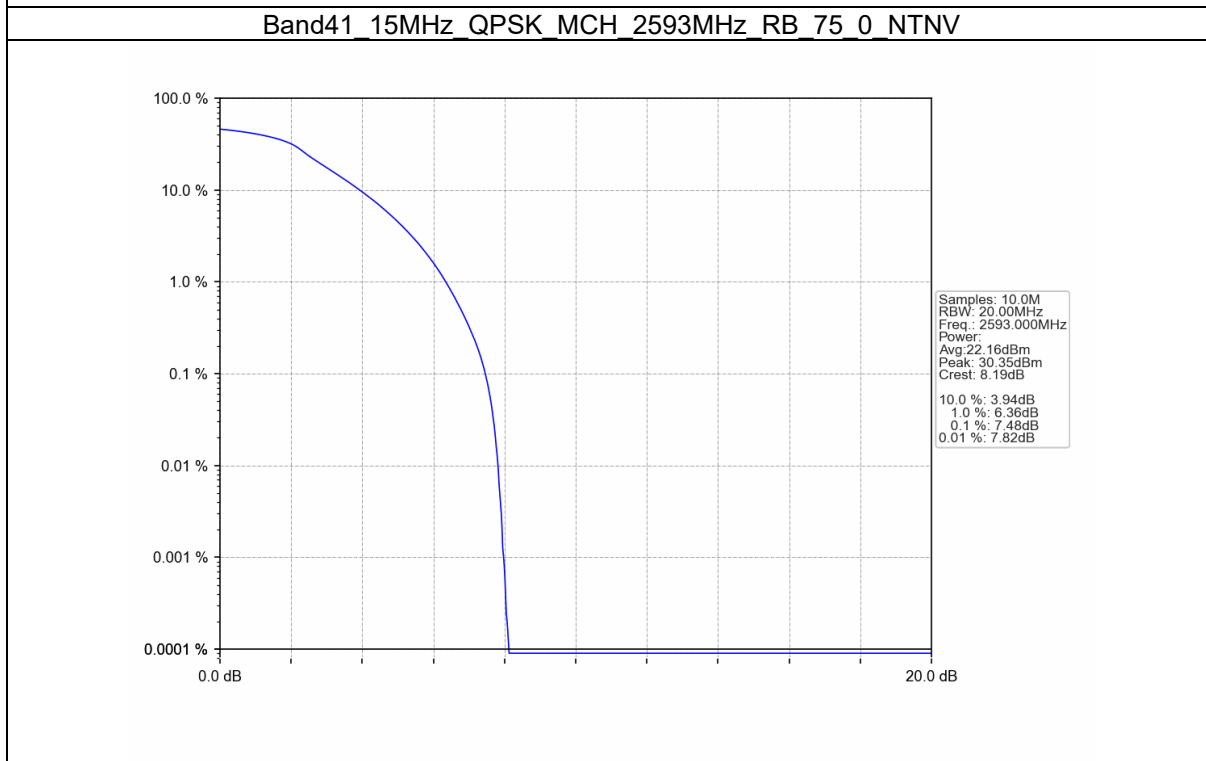
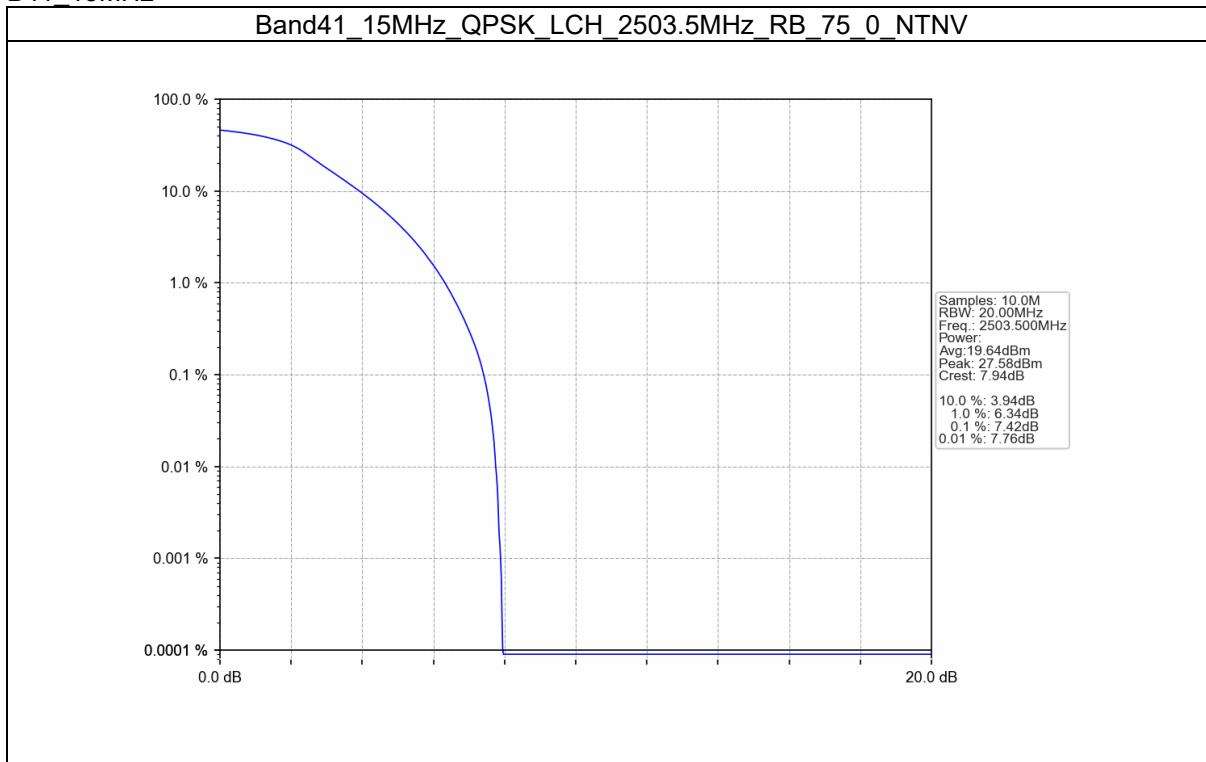
Test Report No.: RF260703B003





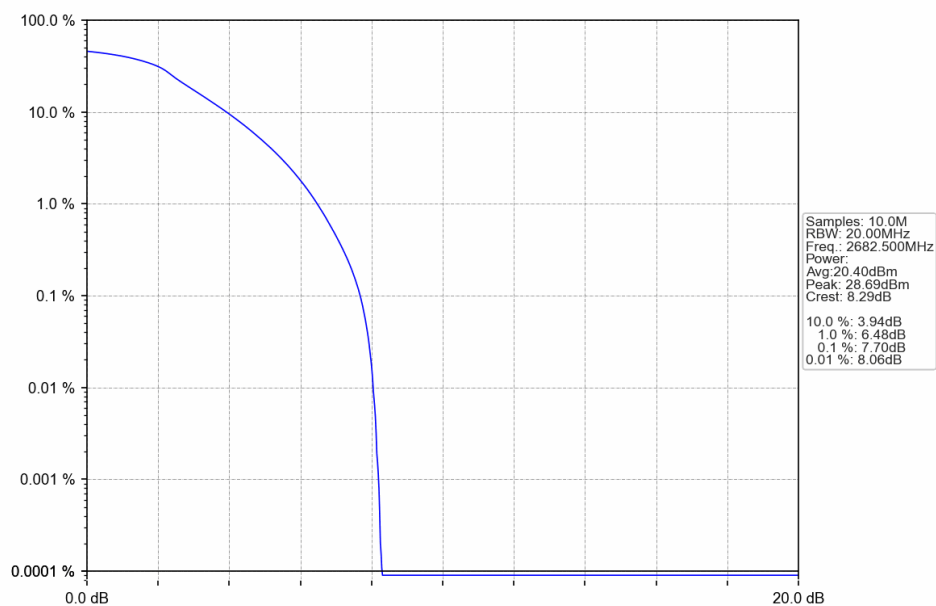
Test Report No.: RF260703B003

B41_15MHz

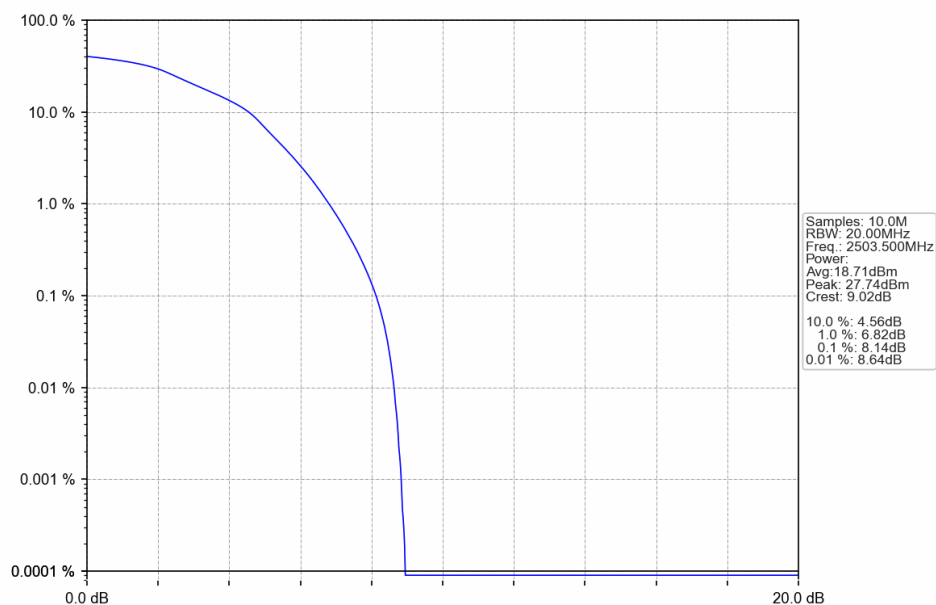


Test Report No.: RF260703B003

Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV

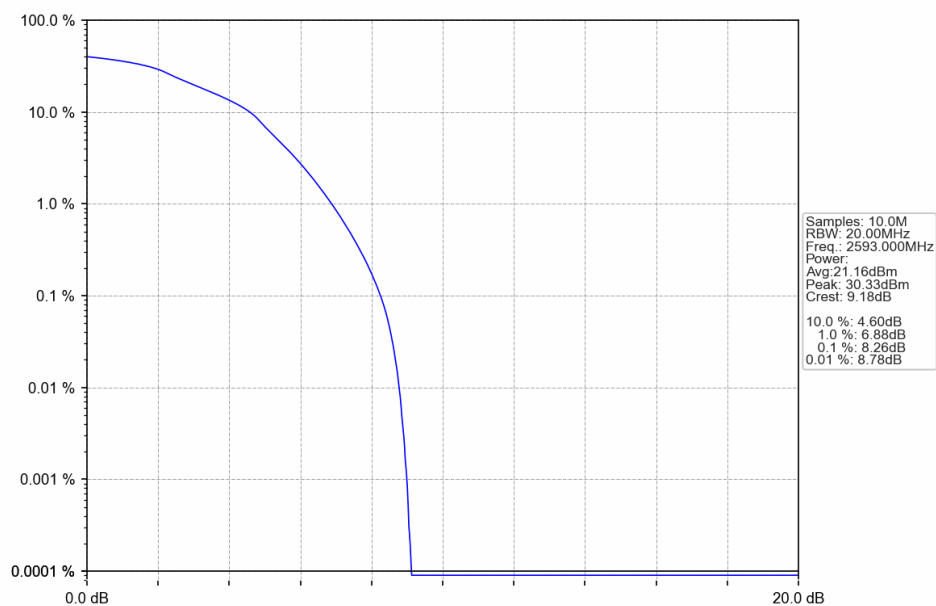


Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV

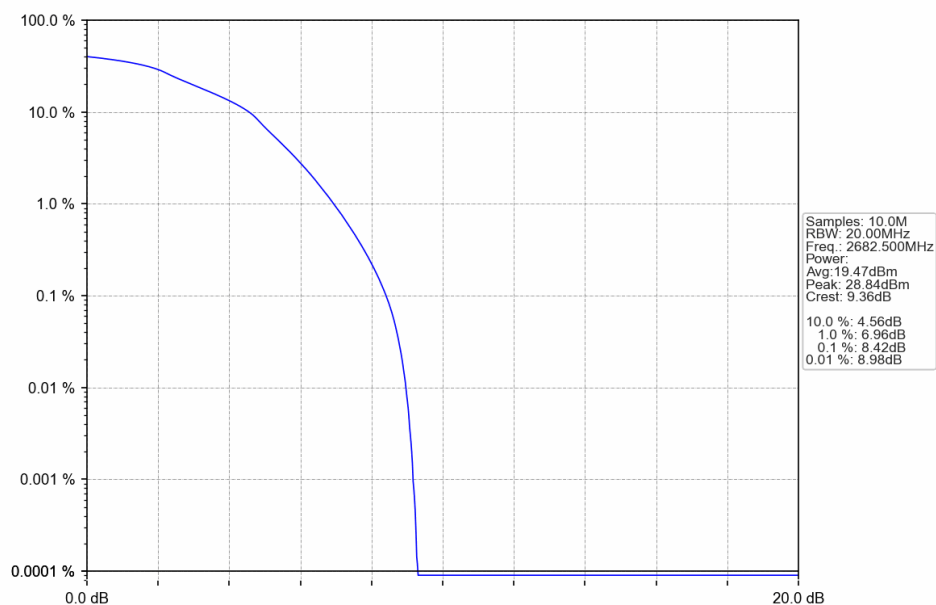


Test Report No.: RF260703B003

Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

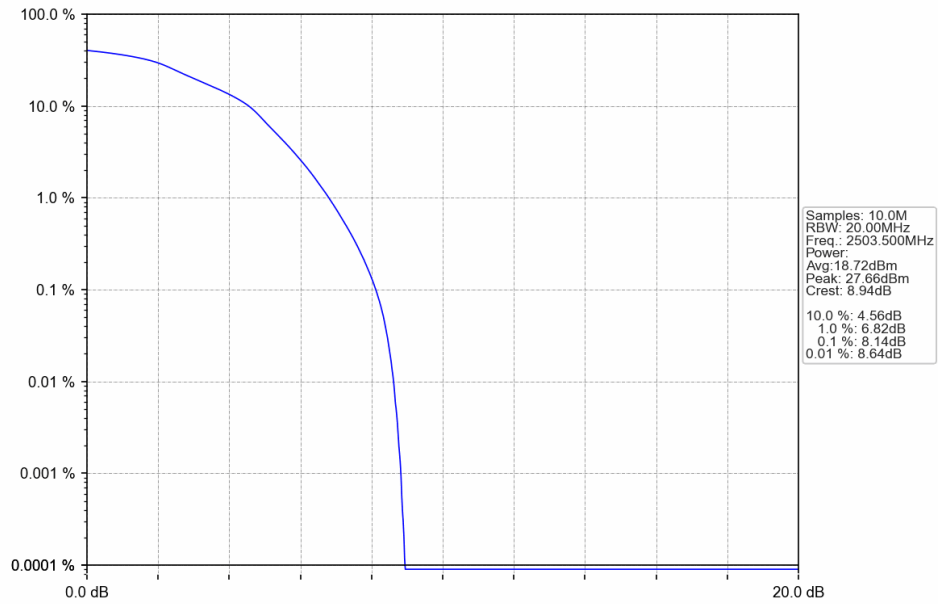


Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

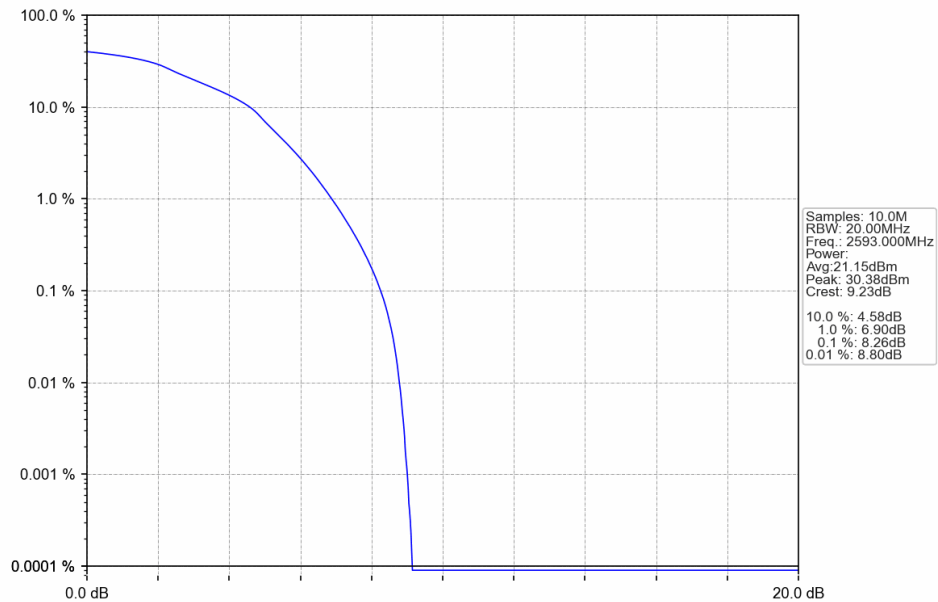


Test Report No.: RF260703B003

Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV

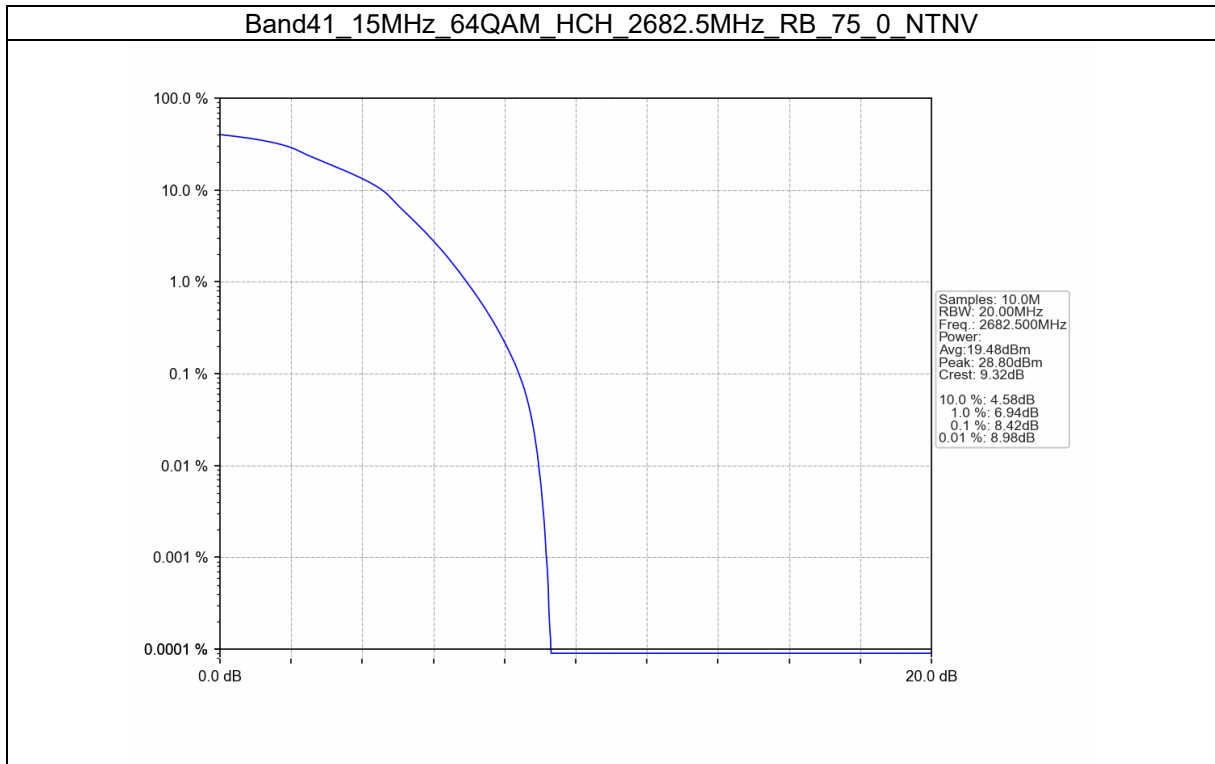


Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV





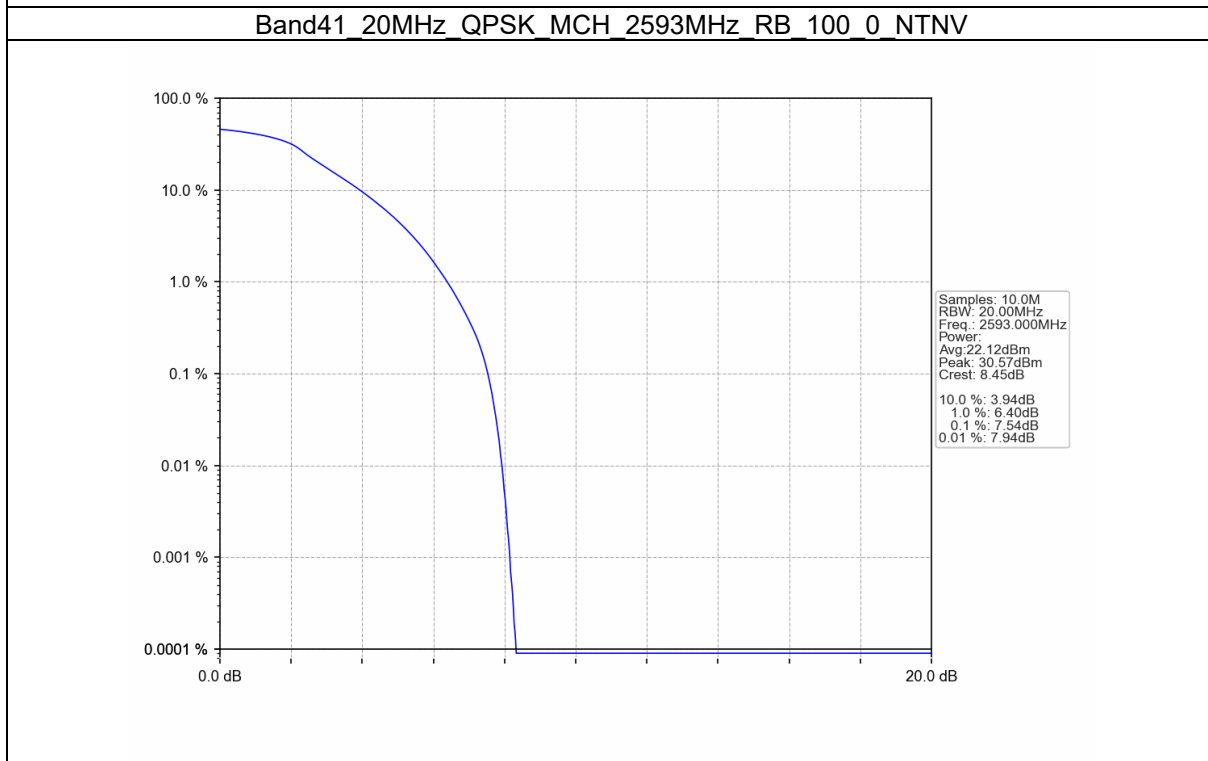
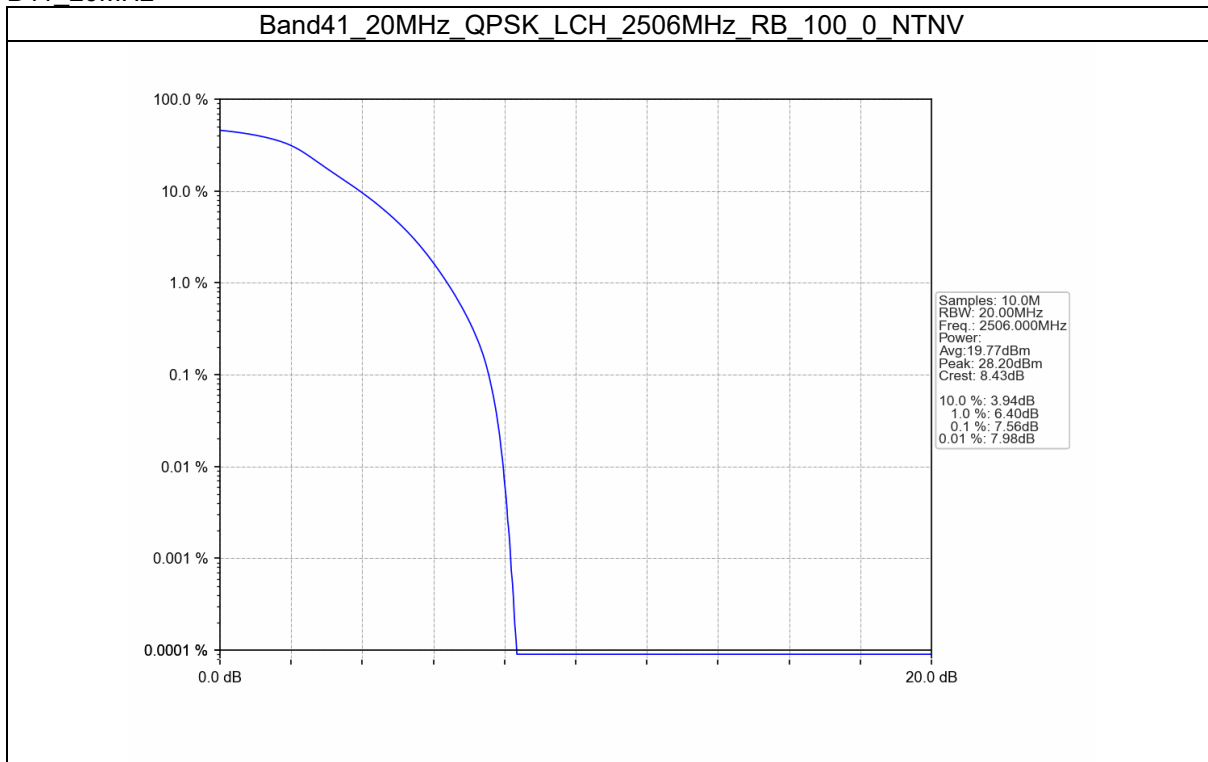
Test Report No.: RF260703B003





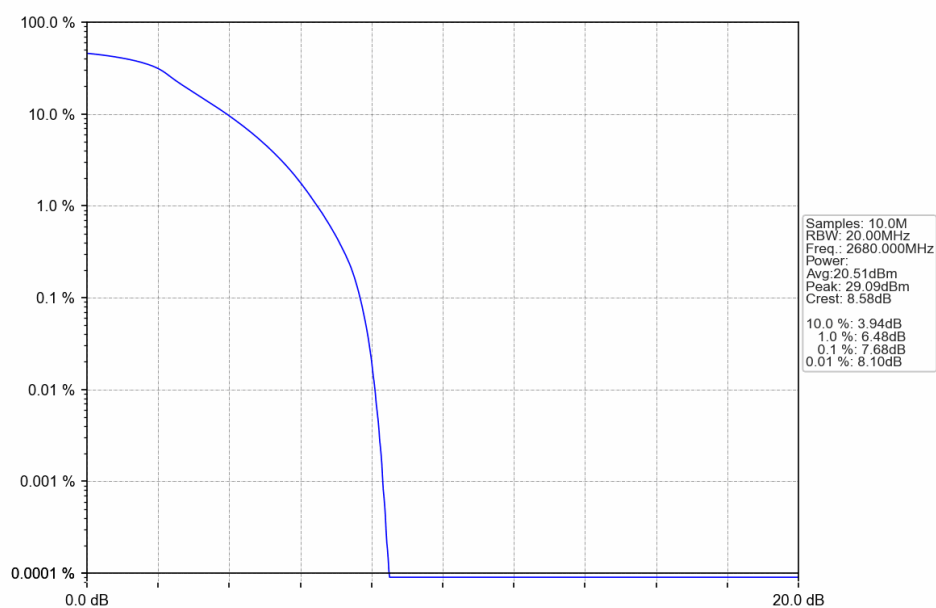
Test Report No.: RF260703B003

B41_20MHz

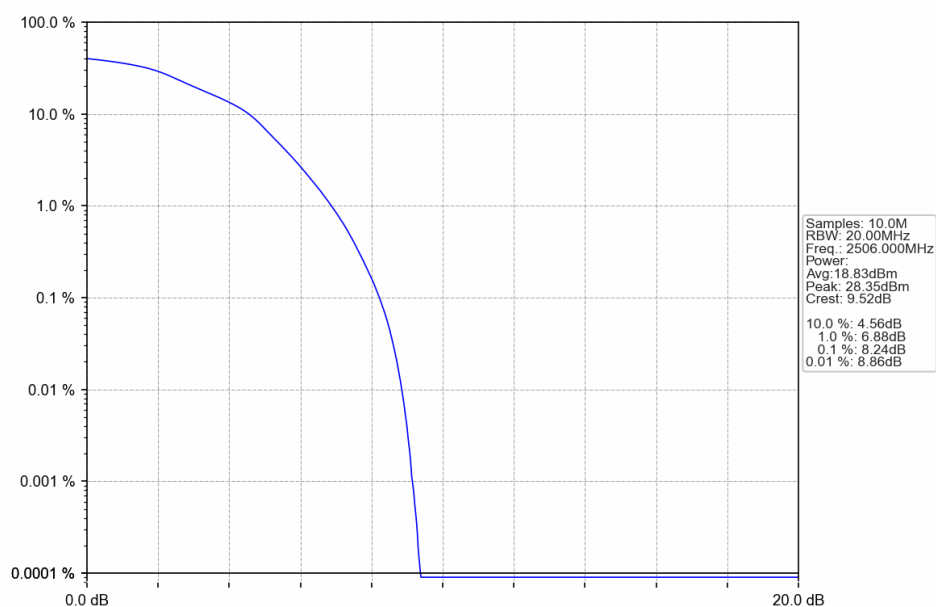


Test Report No.: RF260703B003

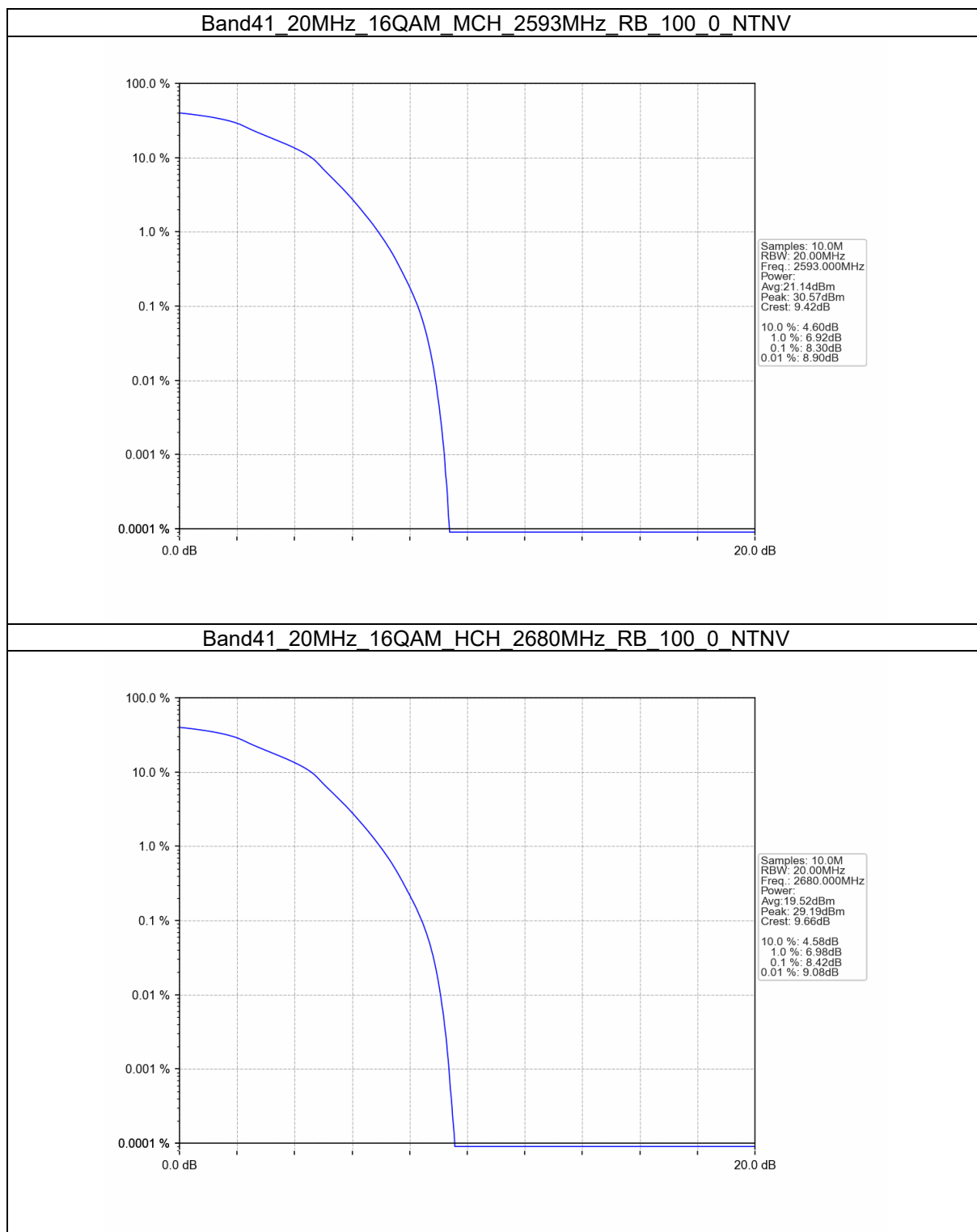
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

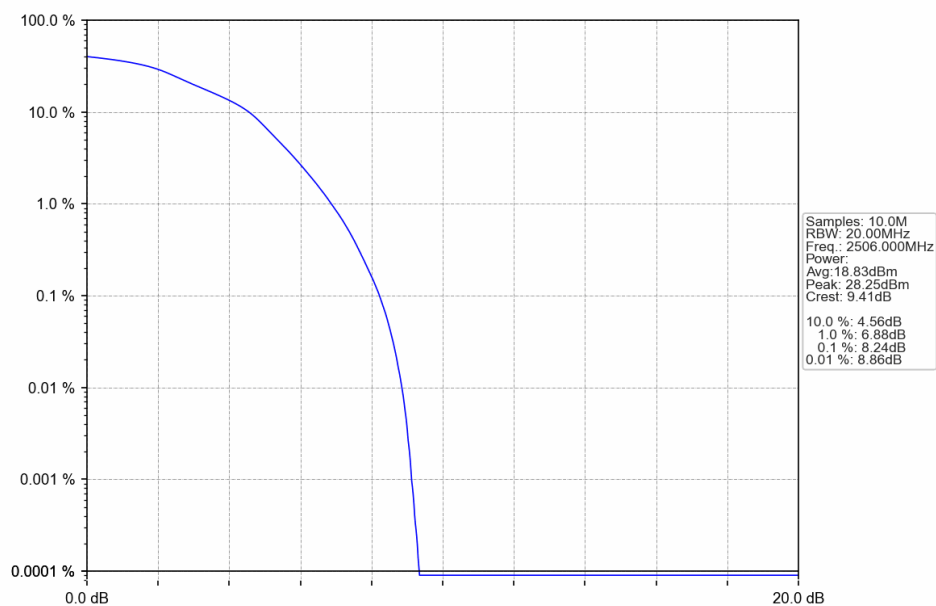


Test Report No.: RF260703B003

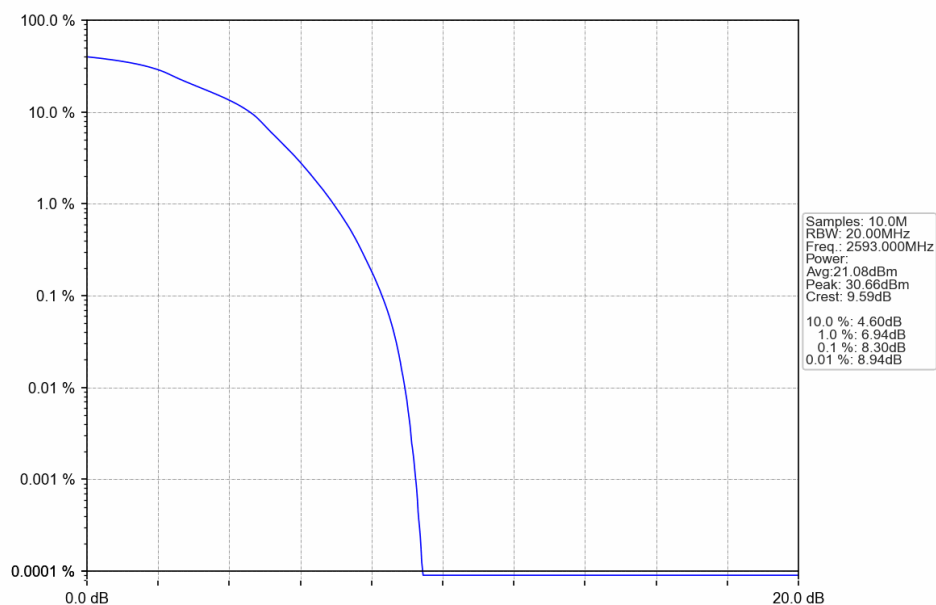


Test Report No.: RF260703B003

Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV

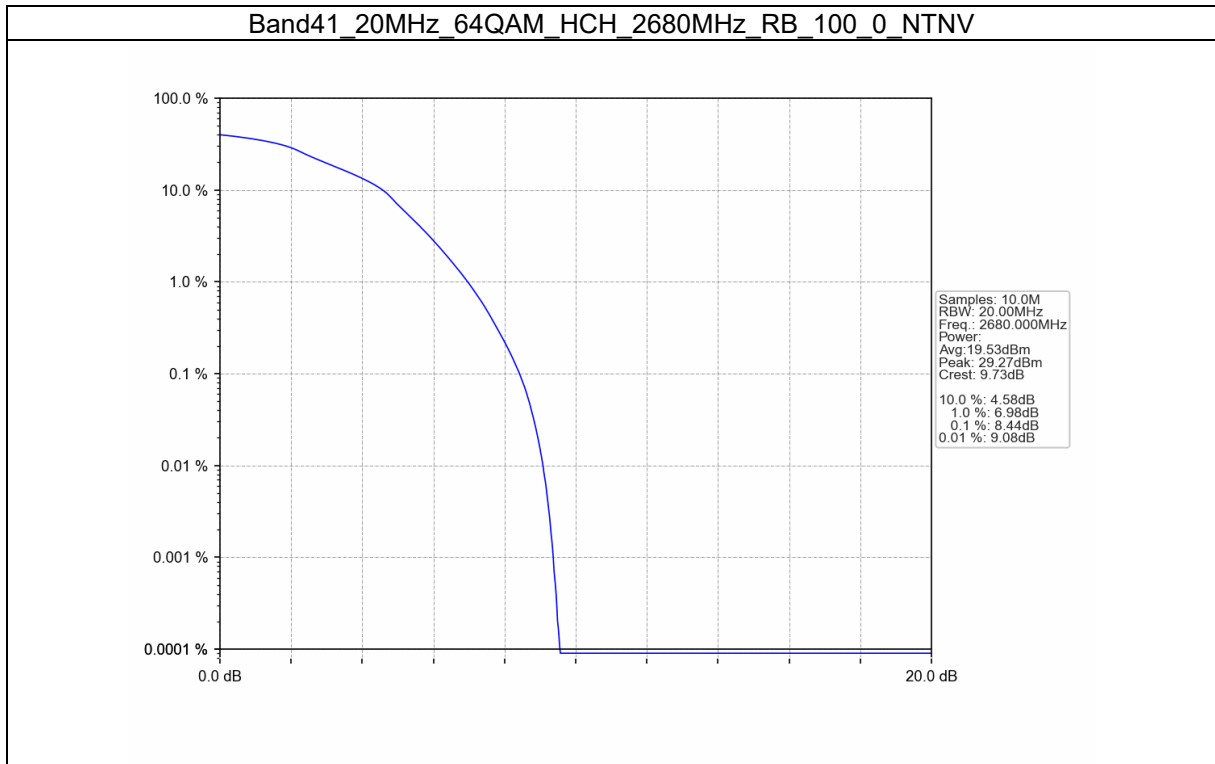


Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV





Test Report No.: RF260703B003





Test Report No.: RF260703B003

BAND EDGE AND SPURIOUS EMISSION

Test Result

B41 5MHz

Band: 41 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2498.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2687.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2498.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2687.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
64QAM	2498.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2687.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

B41 10MHz

Band: 41 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2685	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2685	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	2501	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2685	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



Test Report No.: RF260703B003

B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2682.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2682.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2682.5	1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

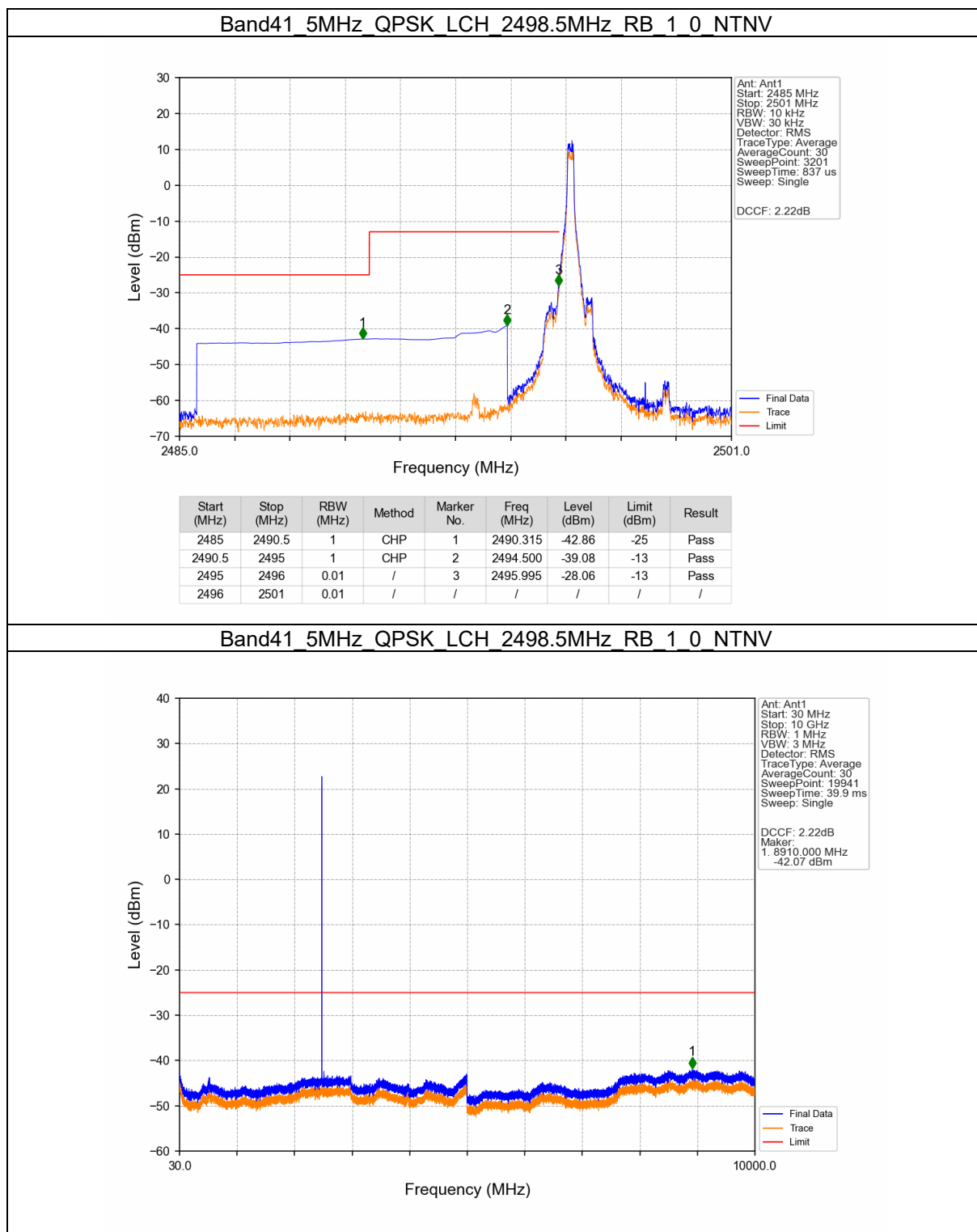
B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2680	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2680	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	2680	1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



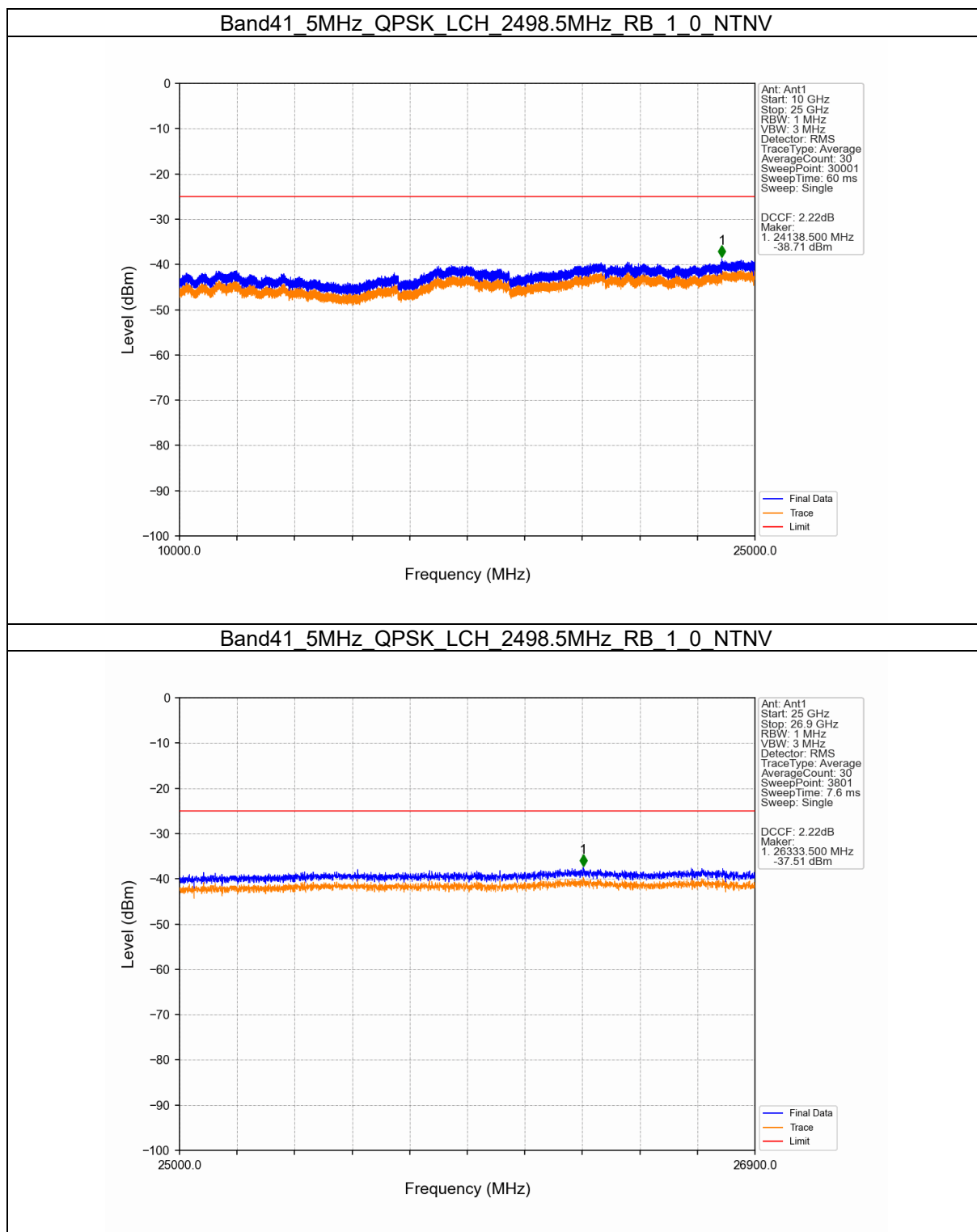
Test Report No.: RF260703B003

Test Graph





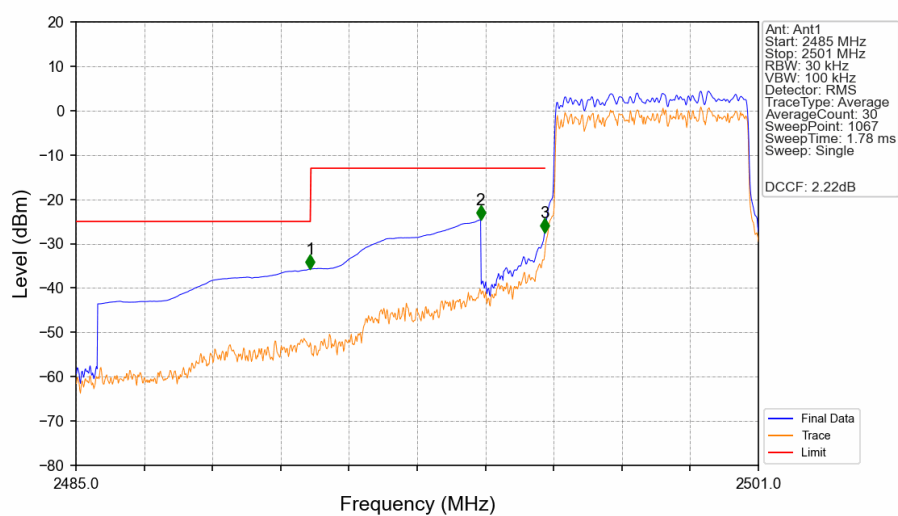
Test Report No.: RF260703B003





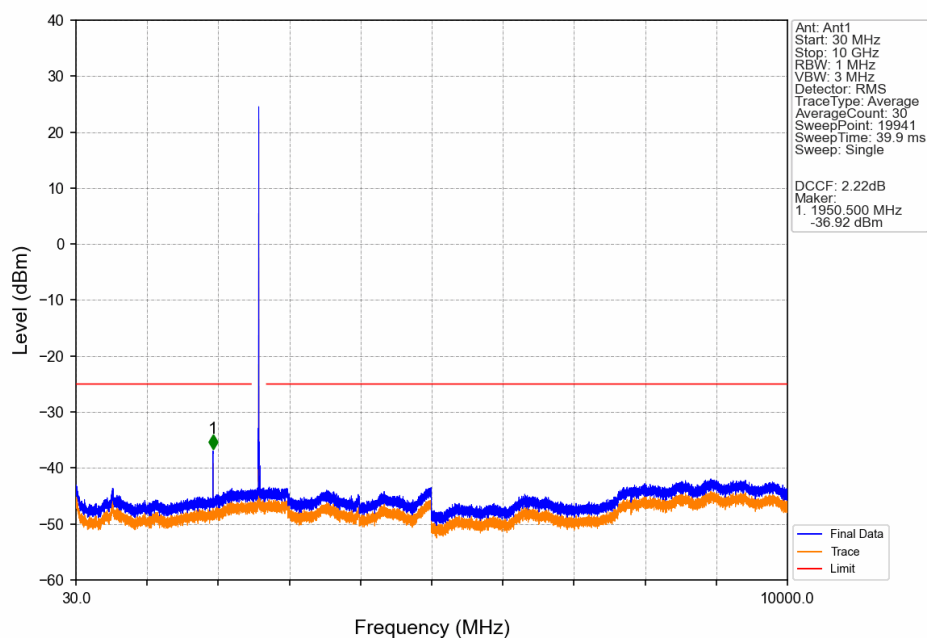
Test Report No.: RF260703B003

Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



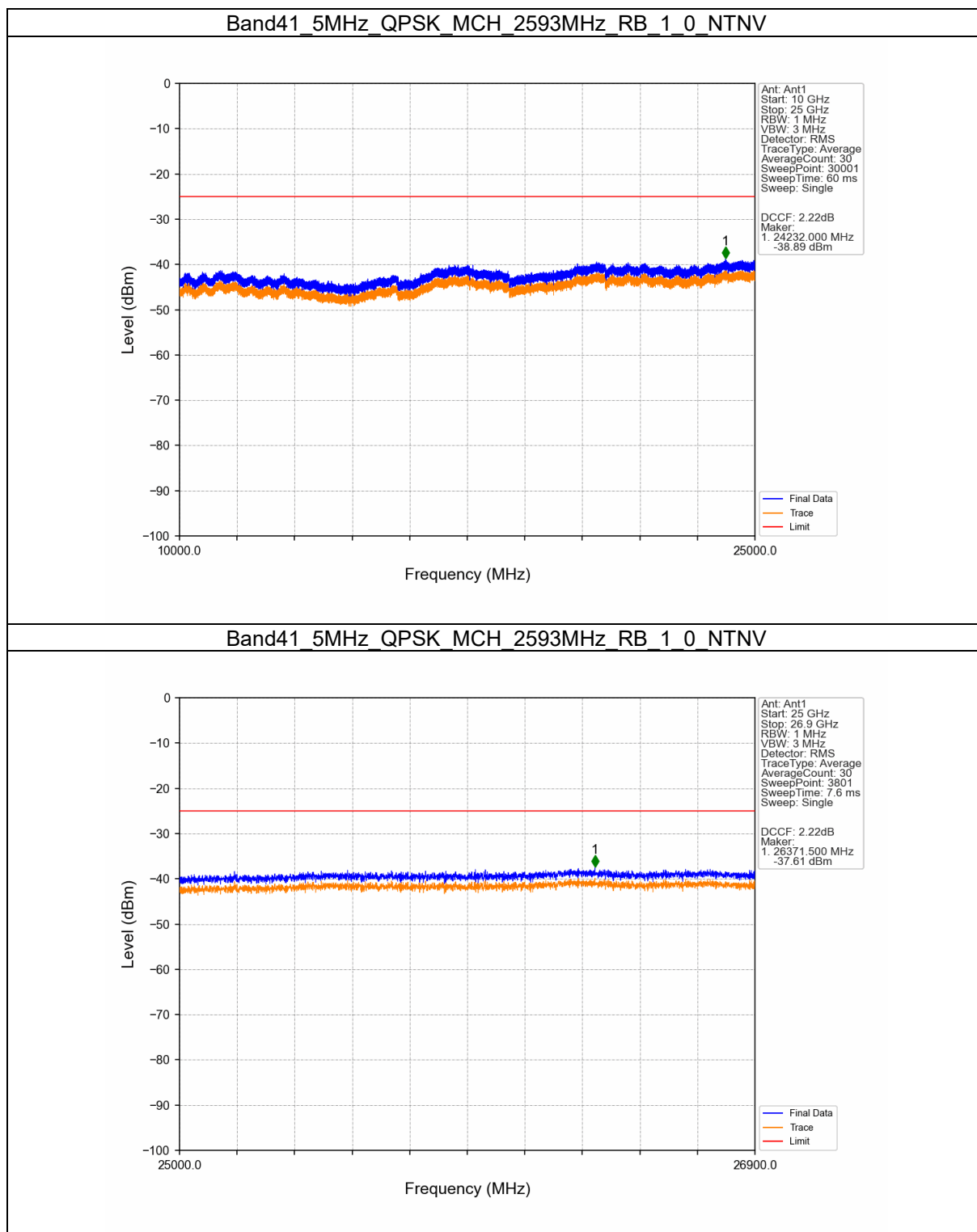
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-35.73	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-24.58	-13	Pass
2495	2496	0.05	CHP	3	2495.987	-27.51	-13	Pass
2496	2501	0.05	CHP	/	/	/	/	/

Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV





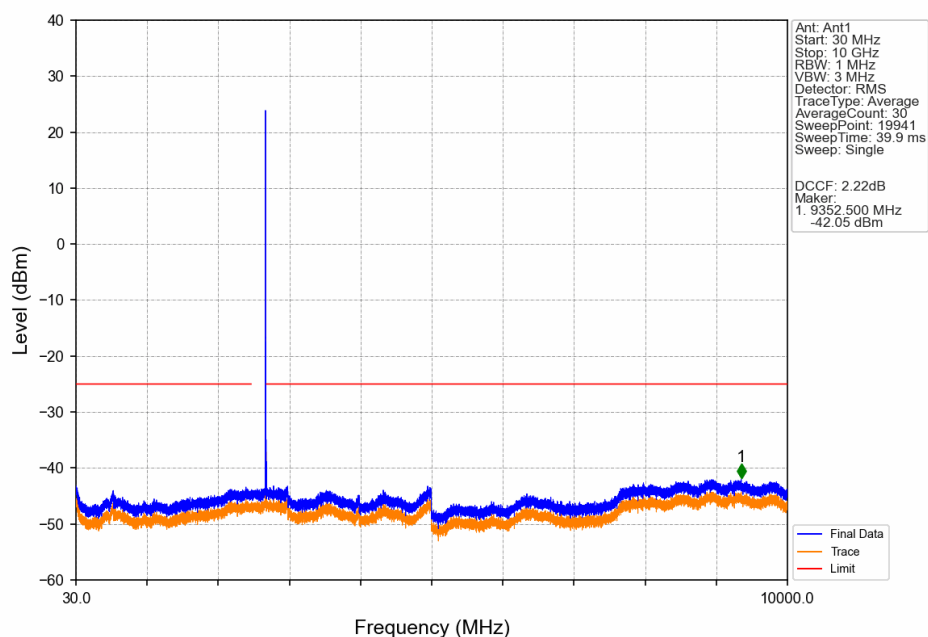
Test Report No.: RF260703B003



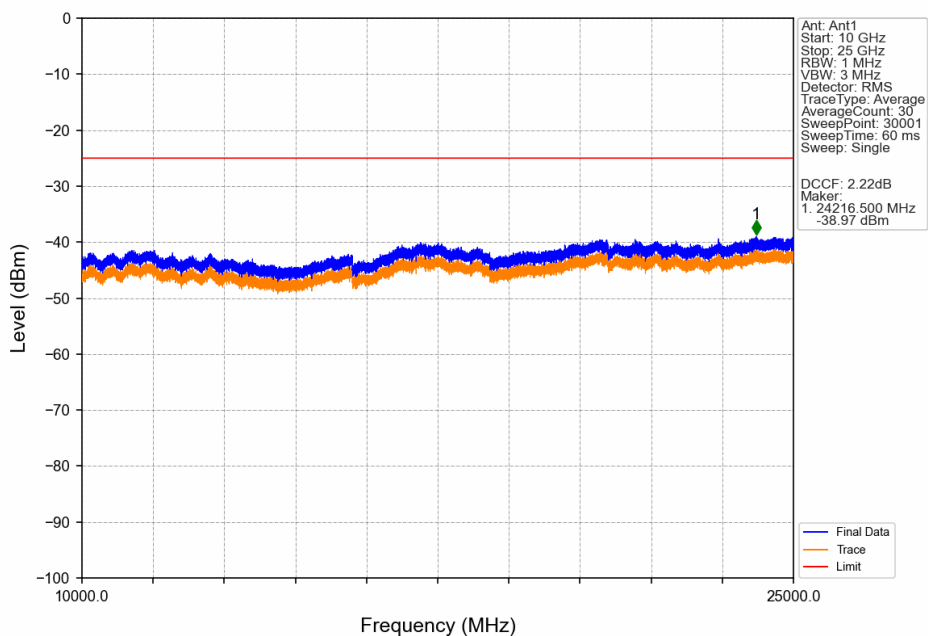


Test Report No.: RF260703B003

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



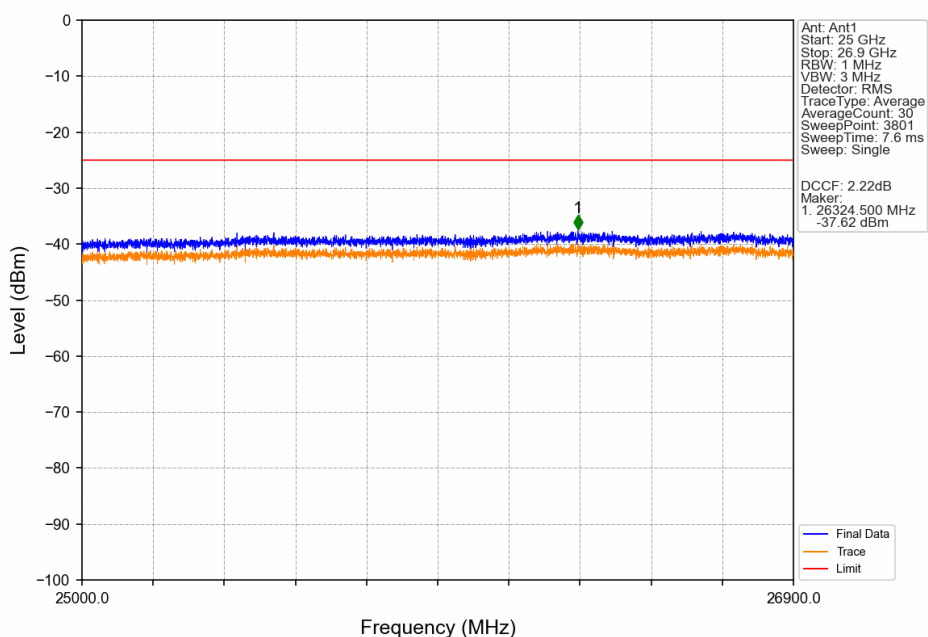
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



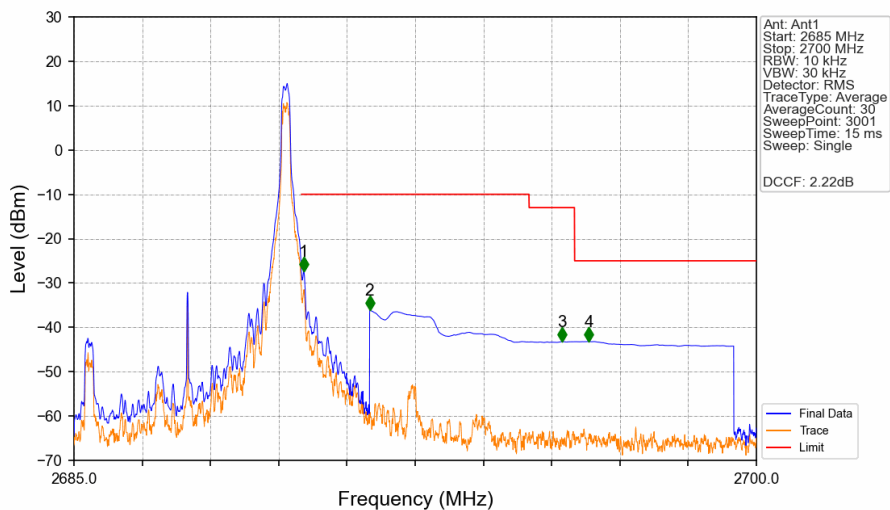


Test Report No.: RF260703B003

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV

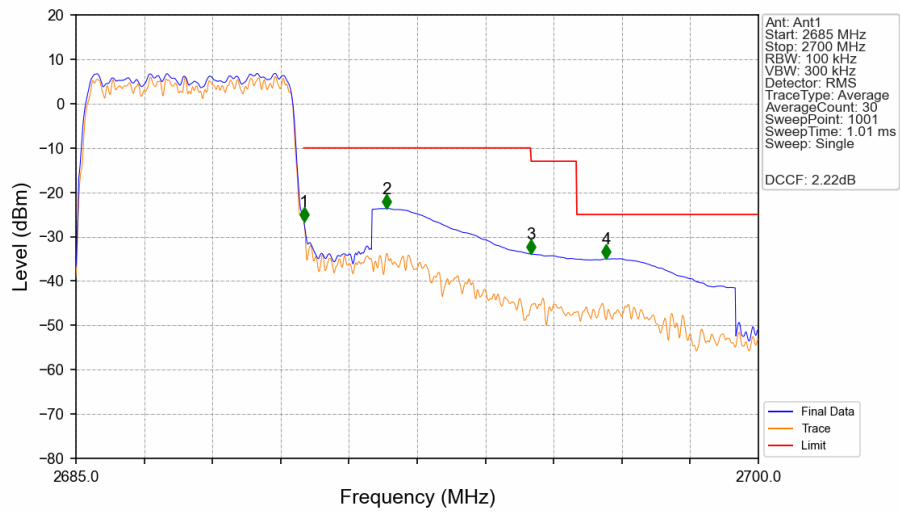


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.050	-27.40	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.07	-10	Pass
2695	2696	1	CHP	3	2695.730	-43.23	-13	Pass
2696	2700	1	CHP	4	2696.320	-43.18	-25	Pass



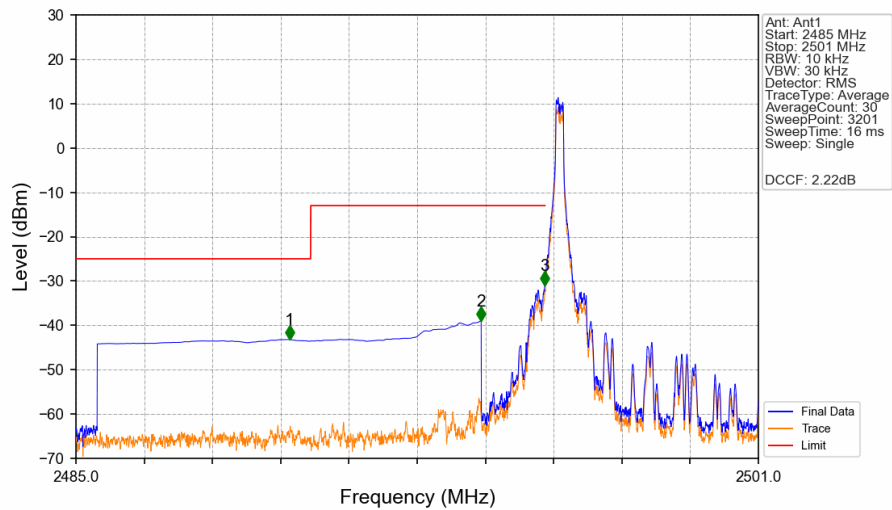
Test Report No.: RF260703B003

Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.101	CHP	/	/	/	/	/
2690	2691	0.101	CHP	1	2690.010	-26.65	-10	Pass
2691	2695	1	CHP	2	2691.825	-23.61	-10	Pass
2695	2696	1	CHP	3	2695.005	-33.93	-13	Pass
2696	2700	1	CHP	4	2696.655	-34.97	-25	Pass

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

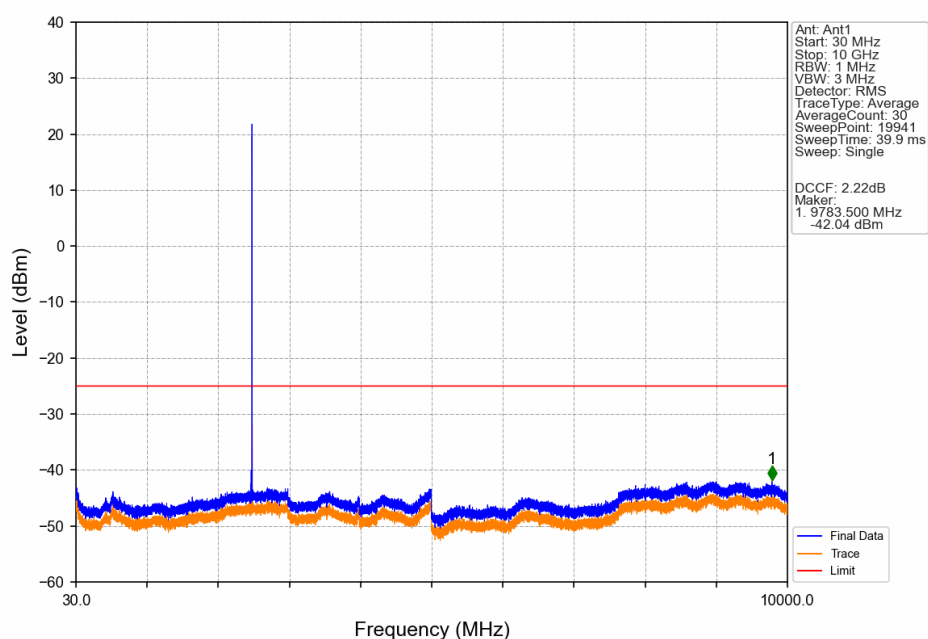


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.005	-43.18	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-38.95	-13	Pass
2495	2496	0.01	/	3	2495.995	-30.88	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

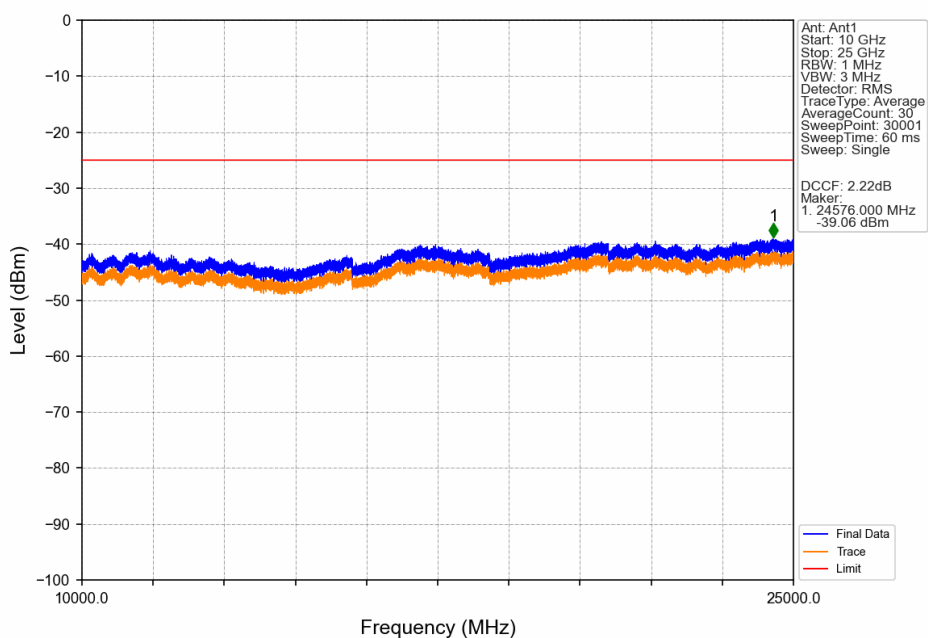


Test Report No.: RF260703B003

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



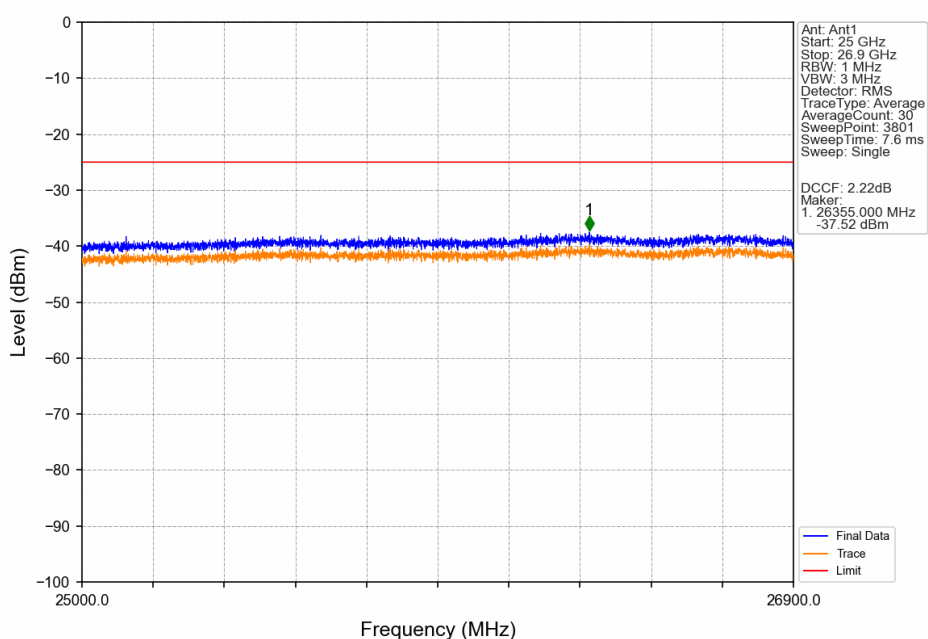
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



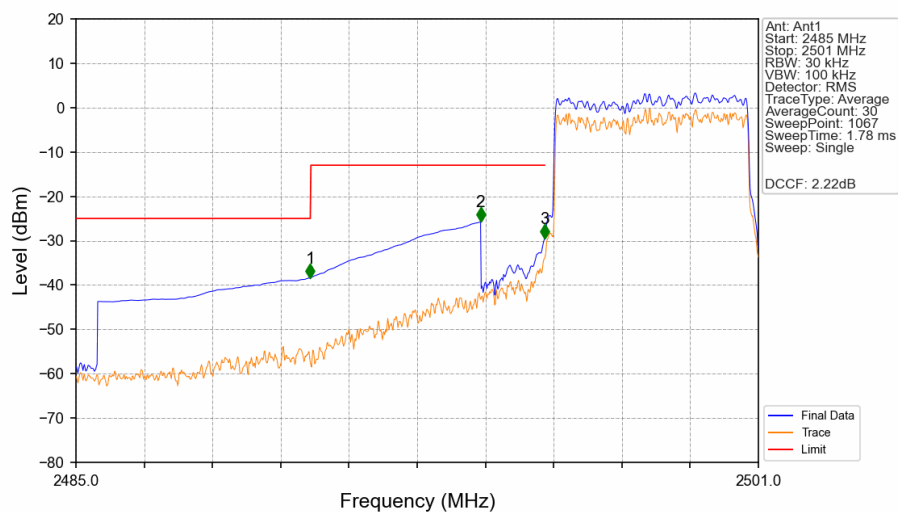


Test Report No.: RF260703B003

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

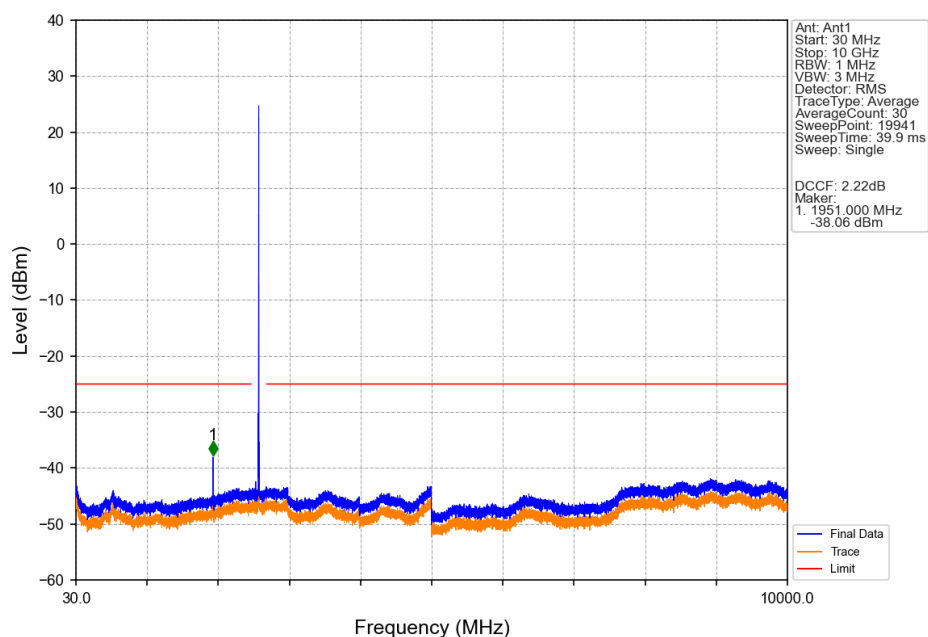


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-38.34	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-25.73	-13	Pass
2495	2496	0.051	CHP	3	2495.987	-29.46	-13	Pass
2496	2501	0.051	CHP	/	/	/	/	/

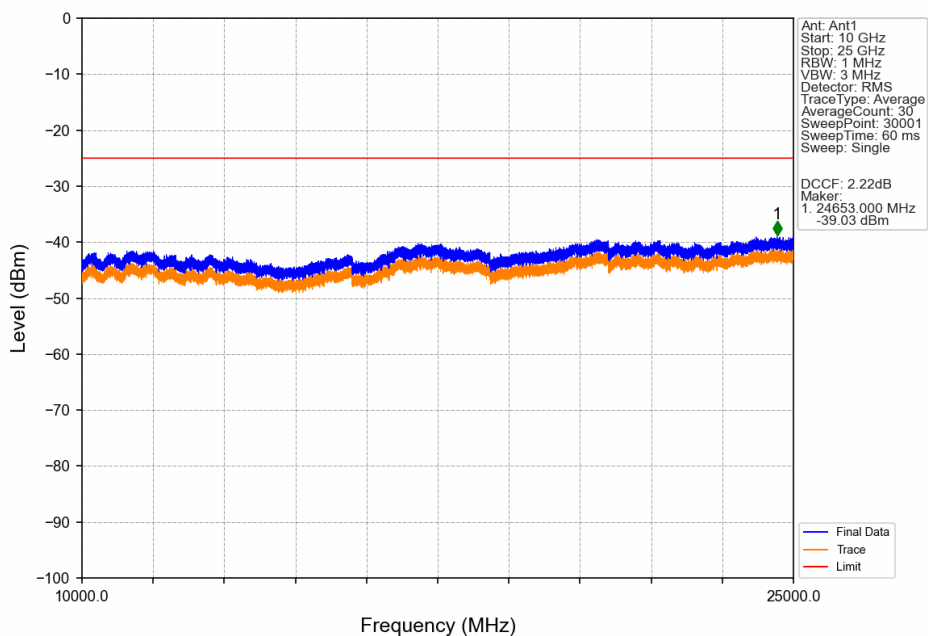


Test Report No.: RF260703B003

Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



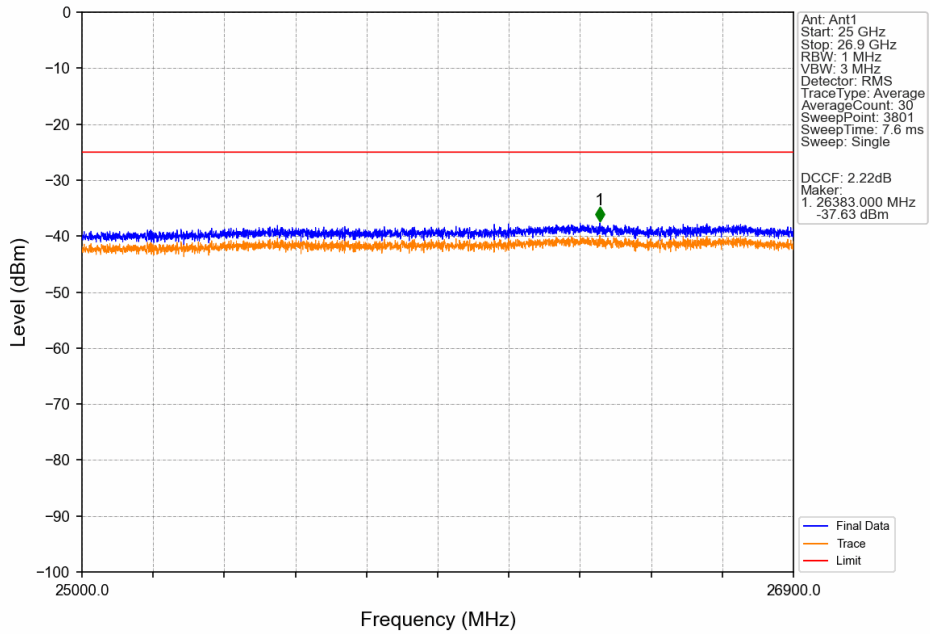
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV





Test Report No.: RF260703B003

Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

