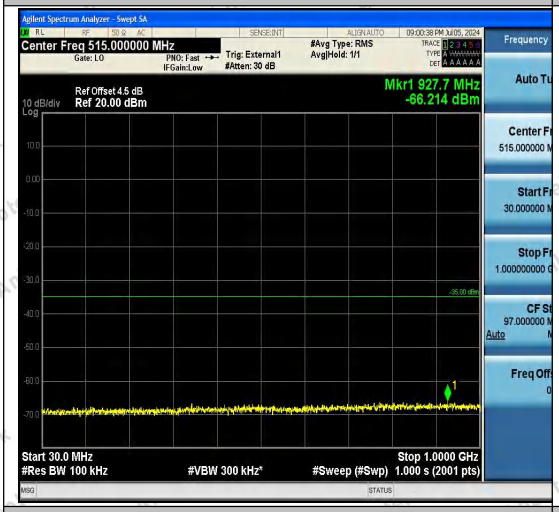
41(2535-2655)	20MHz	16QAM	40140	1RB#0	20000~27000	-41.18	PASS
41(2535-2655)	20MHz	QPSK	40590	1RB#0	0.009~0.15	-58.53	PASS
41(2535-2655)	20MHz	QPSK	40590	1RB#0	0.15~30	-60.66	PASS
41(2535-2655)	20MHz	QPSK	40590	1RB#0	30~1000	-65.29	PASS
41(2535-2655)	20MHz	QPSK	40590	1RB#0	20000~27000	-41.51	PASS
41(2535-2655)	20MHz	16QAM	40590	1RB#0	0.009~0.15	-58.92	PASS
41(2535-2655)	20MHz	16QAM	40590	1RB#0	0.15~30	-62.95	PASS
41(2535-2655)	20MHz	16QAM	40590	1RB#0	30~1000	-66.13	PASS
41(2535-2655)	20MHz	16QAM	40590	1RB#0	20000~27000	-41.55	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	0.009~0.15	-60.18	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	0.15~30	-68.56	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	30~1000	-65.82	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	20000~27000	-41.39	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#0	0.009~0.15	-59.67	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#0	0.15~30	-65.52	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#0	30~1000	-66.30	PASS
41(2535-2655)	20MHz	16QAM	41140	1RB#0	20000~27000	-41.47	PASS

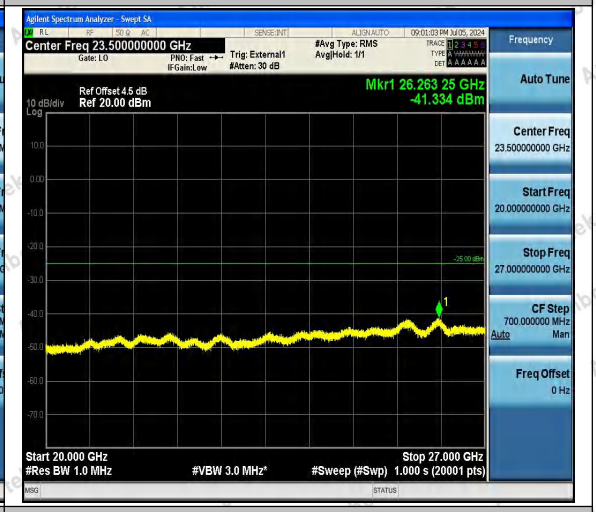
Test Graphs

Band41_5MHz_QPSK_40065_1RB#0_0.009~0.15_0.009~0.15

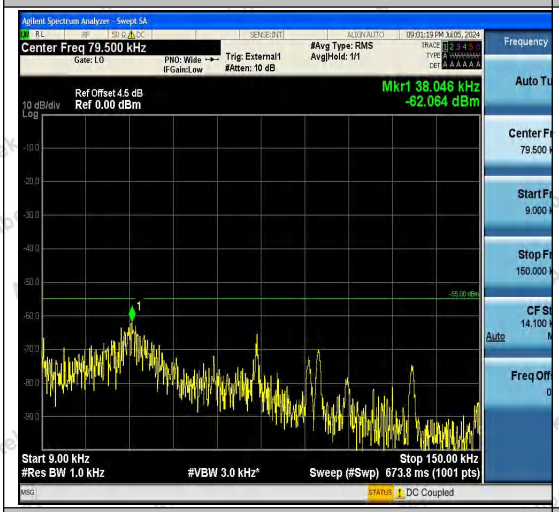
Band41_5MHz_QPSK_40065_1RB#0_0.15~30_0.15~30



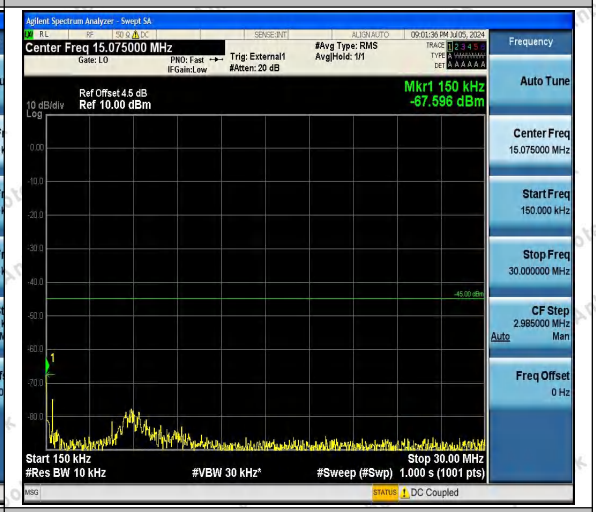
Band41_5MHz_QPSK_40065_1RB#0_30~1000_30~1000



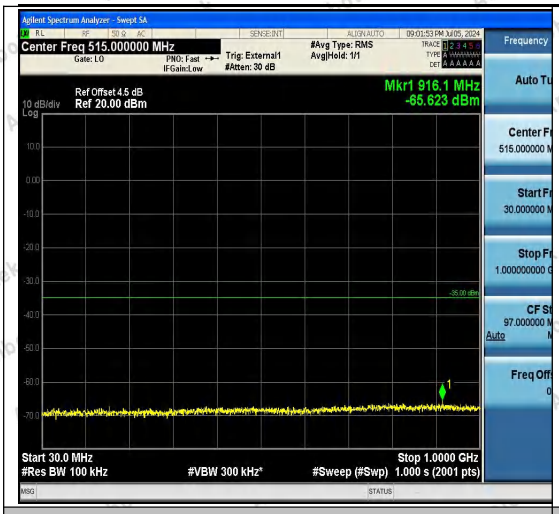
Band41_5MHz_QPSK_40065_1RB#0_20000~27000_20000~27000



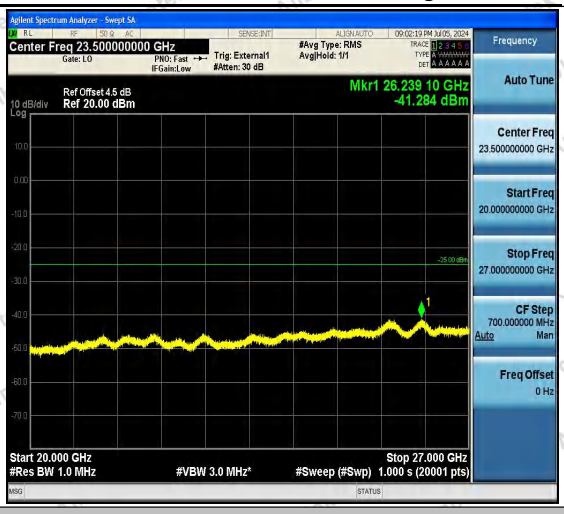
Band41_5MHz_16QAM_40065_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_40065_1RB#0_0.15~30_0.15~30

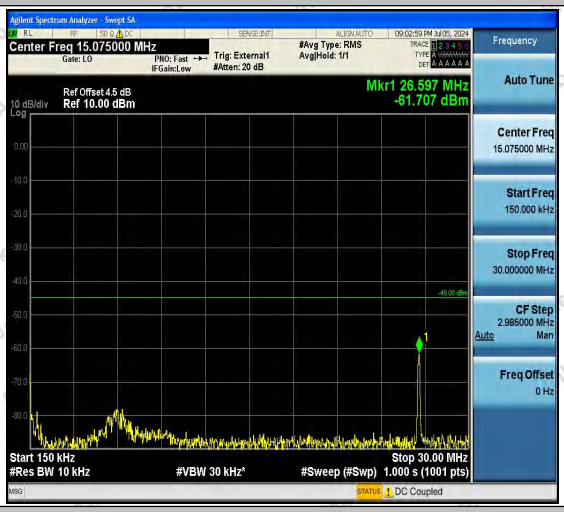


Band41_5MHz_16QAM_40065_1RB#0_30~1000_30~1000

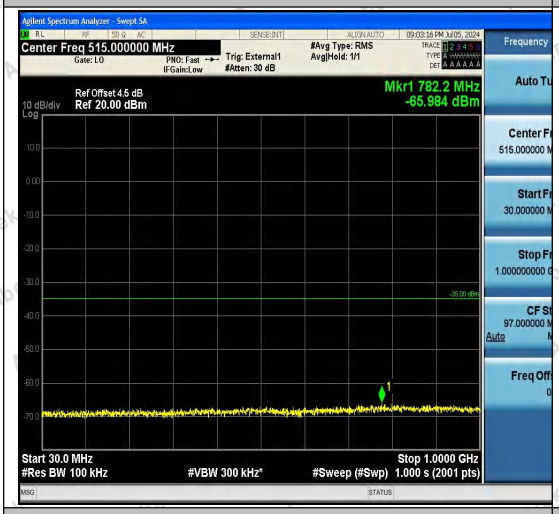


Band41_5MHz_16QAM_40065_1RB#0_20000~27000_20000~27000

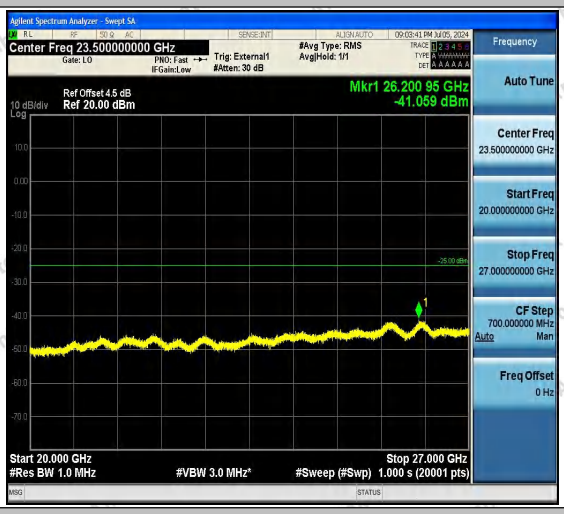
Band41_5MHz_QPSK_40590_1RB#0_0.009~0.15_0.009~0.15



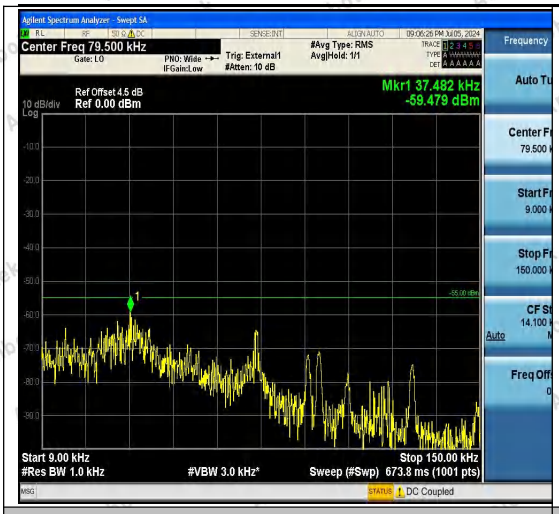
Band41_5MHz_QPSK_40590_1RB#0_0.15~30_0.15~30



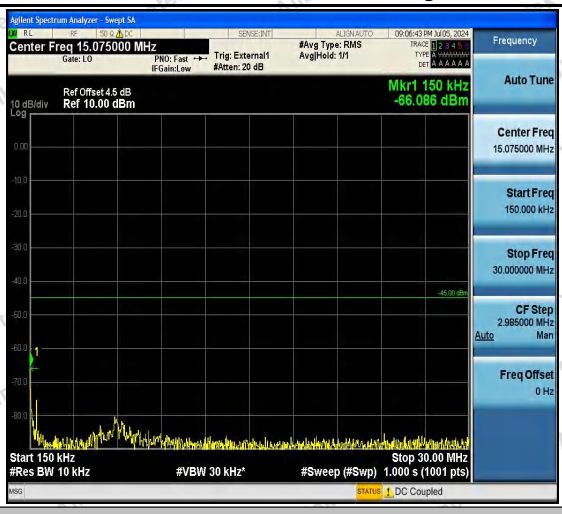
Band41_5MHz_QPSK_40590_1RB#0_30~1000_30~1000



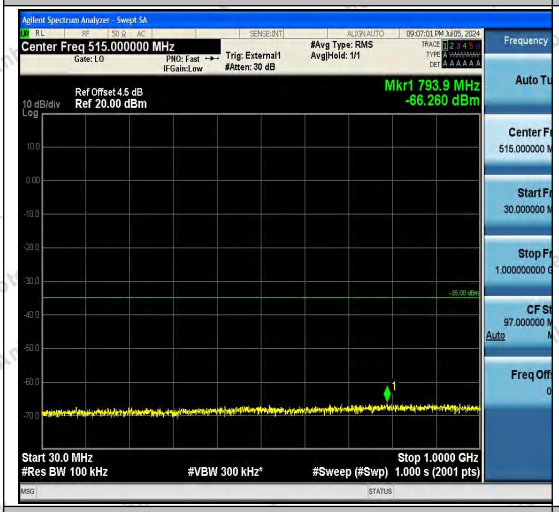
Band41_5MHz_QPSK_40590_1RB#0_20000~27000_20000~27000



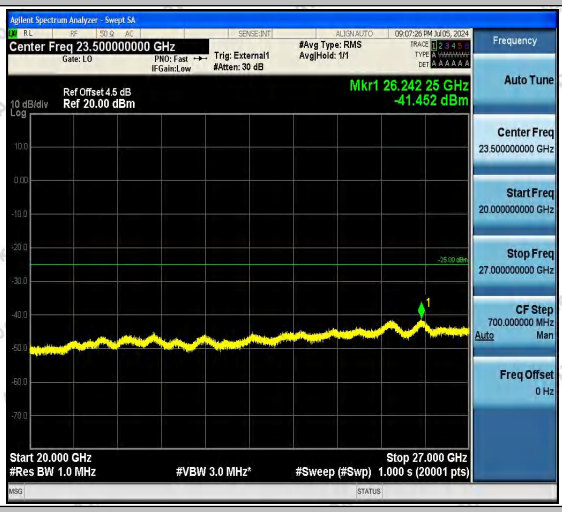
Band41_5MHz_16QAM_40590_1RB#0_0.009~0.15_0.009~0.15



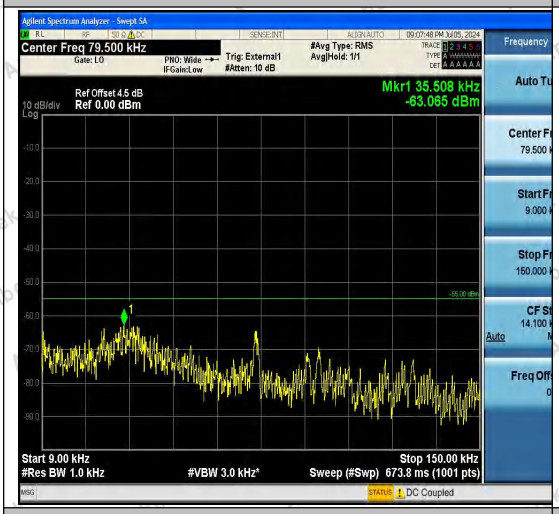
Band41_5MHz_16QAM_40590_1RB#0_0.15~30_0.15~30



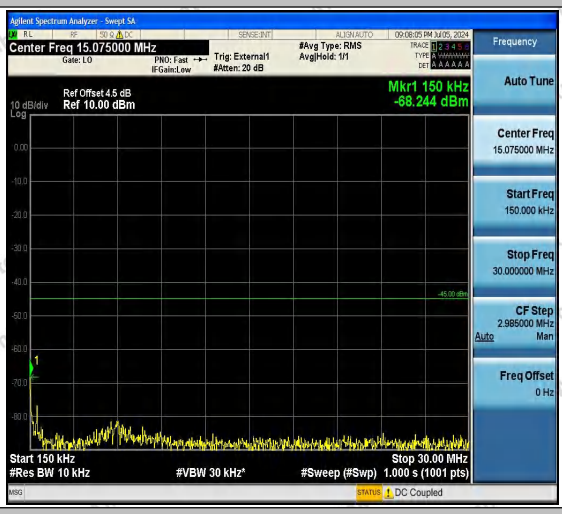
Band41_5MHz_16QAM_40590_1RB#0_30~1000_30~1000



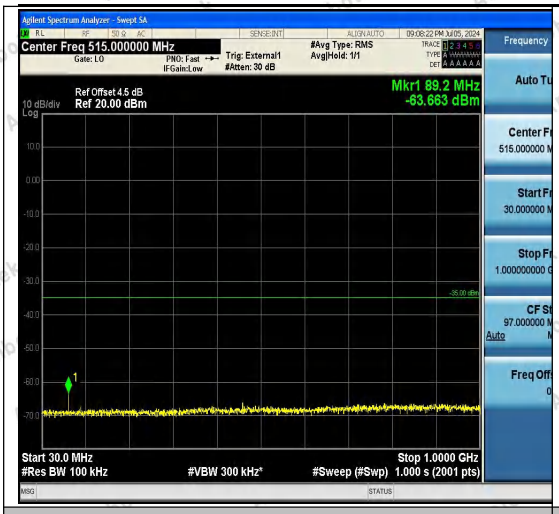
Band41_5MHz_16QAM_40590_1RB#0_20000~27000_20000~27000



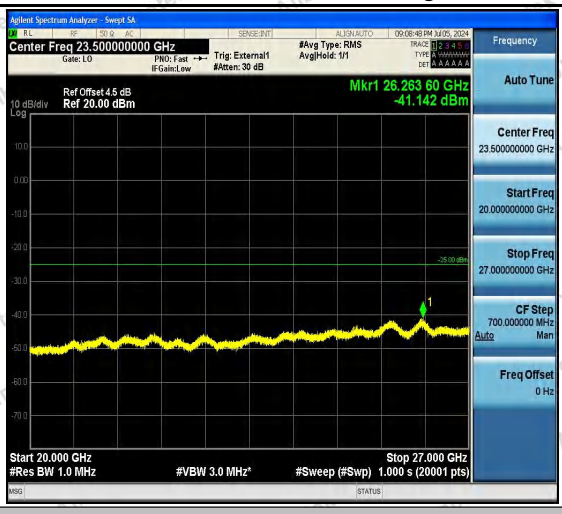
Band41_5MHz_QPSK_41215_1RB#0_0.009~0.15_0.009~0.15



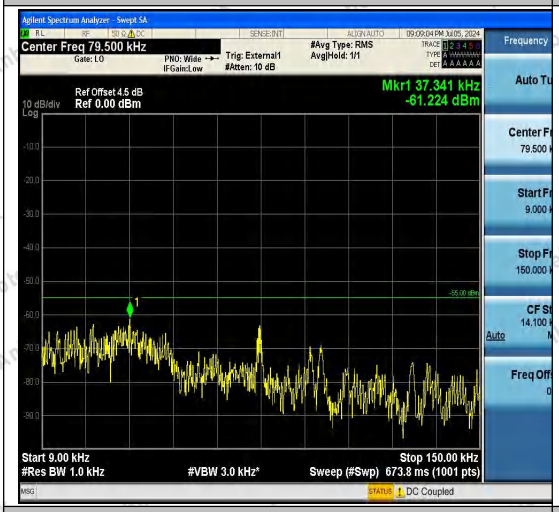
Band41_5MHz_QPSK_41215_1RB#0_0.15~30_0.15~30



Band41_5MHz_QPSK_41215_1RB#0_30~1000_30~1000

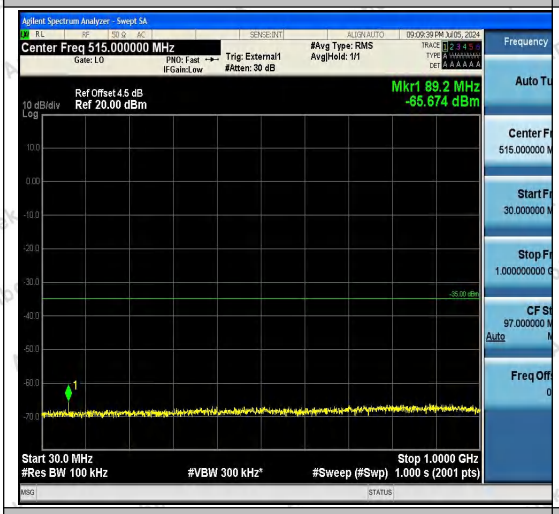


Band41_5MHz_QPSK_41215_1RB#0_20000~27000_20000~27000

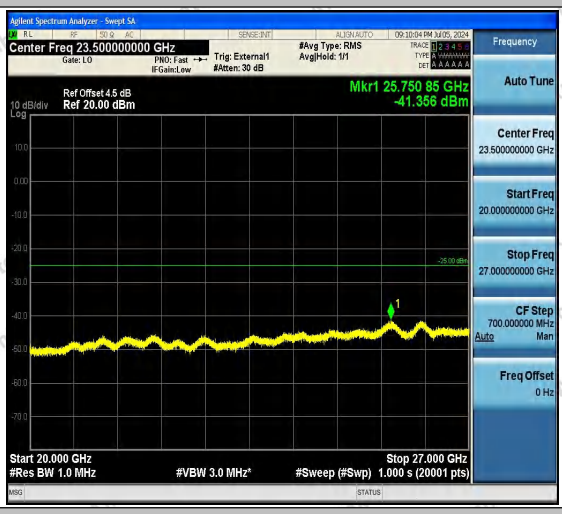


Band41_5MHz_16QAM_41215_1RB#0_0.009~0.15_0.009~0.15

Band41_5MHz_16QAM_41215_1RB#0_0.15~30_0.15~30

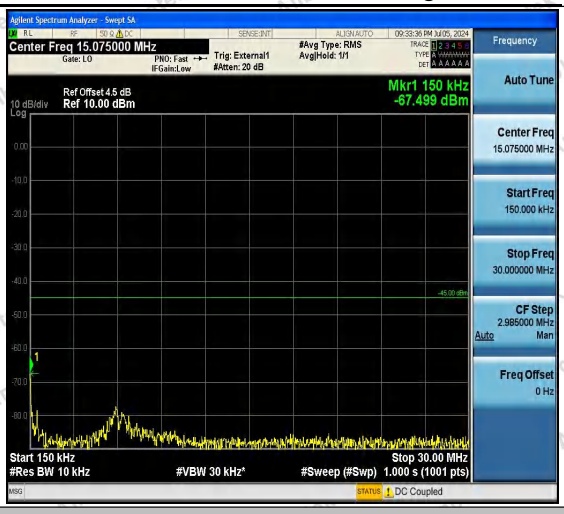


Band41_5MHz_16QAM_41215_1RB#0_30~1000_30~1000

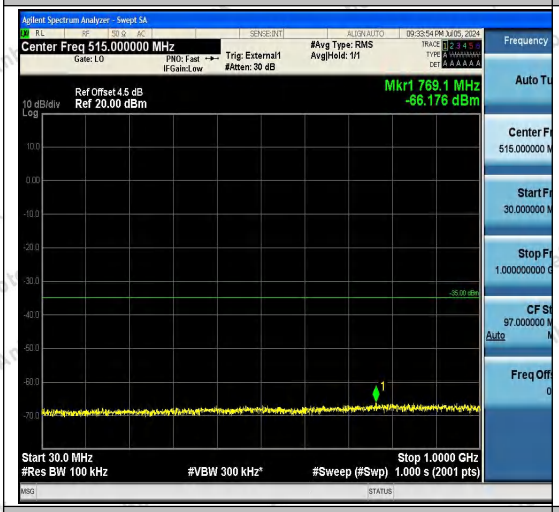


Band41_5MHz_16QAM_41215_1RB#0_20000~27000_20000~27000

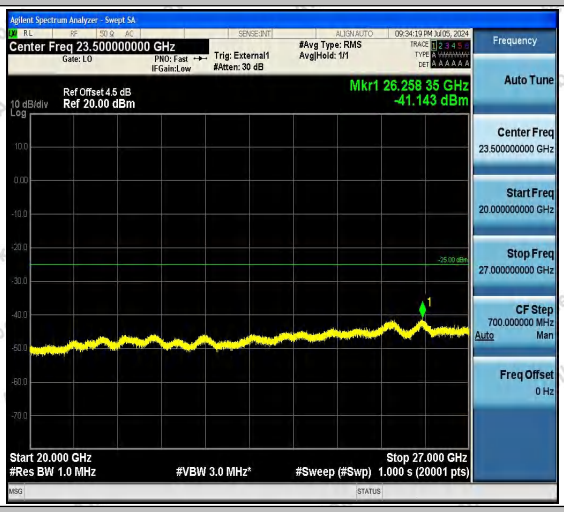
Band41_10MHz_QPSK_40090_1RB#0_0.009~0.15_0.009~0.15



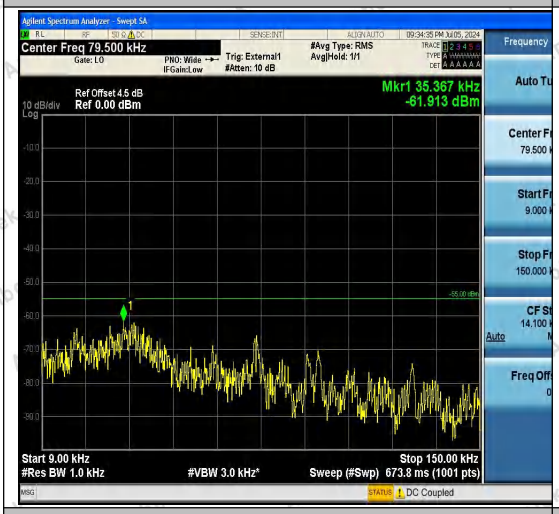
Band41_10MHz_QPSK_40090_1RB#0_0.15~30_0.15~30



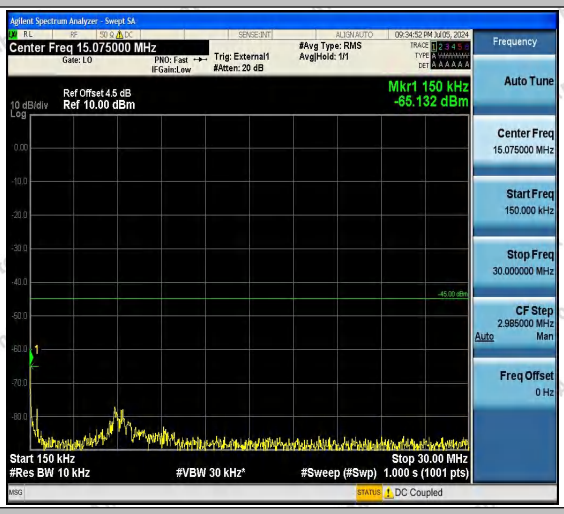
Band41_10MHz_QPSK_40090_1RB#0_30~1000_30~1000



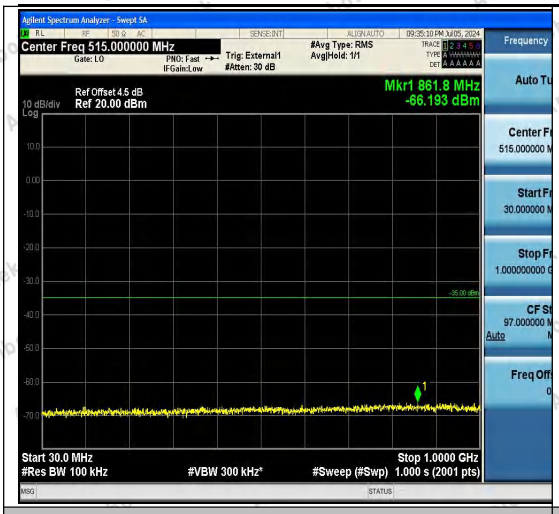
Band41_10MHz_QPSK_40090_1RB#0_20000~27000_20000~27000



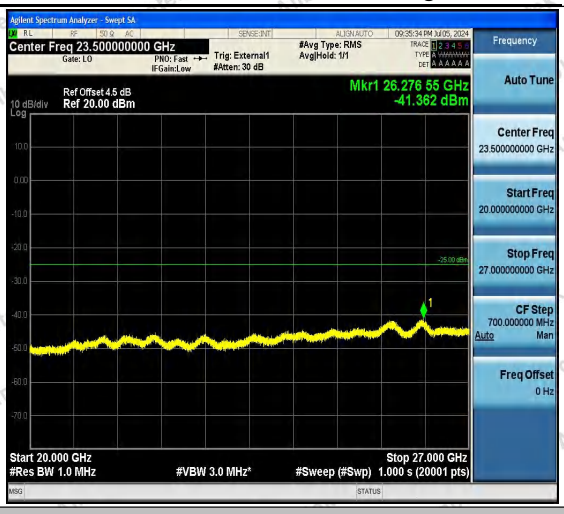
Band41_10MHz_16QAM_40090_1RB#0_0.009~0.15_0.009~0.15



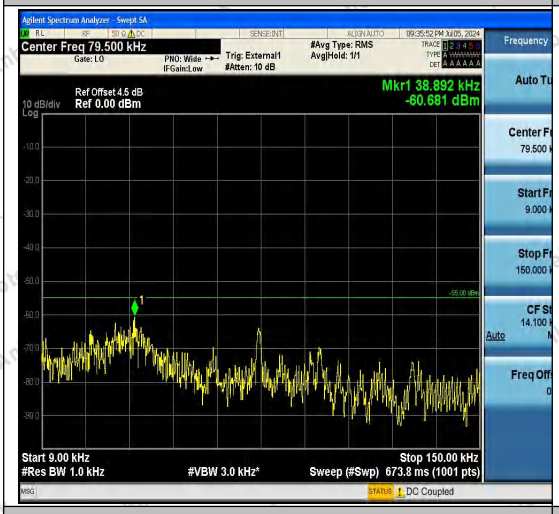
Band41_10MHz_16QAM_40090_1RB#0_0.15~30_0.15~30



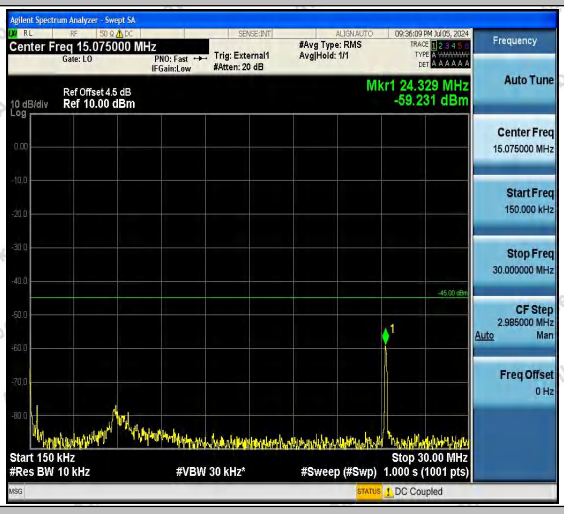
Band41_10MHz_16QAM_40090_1RB#0_30~1000_30~1000



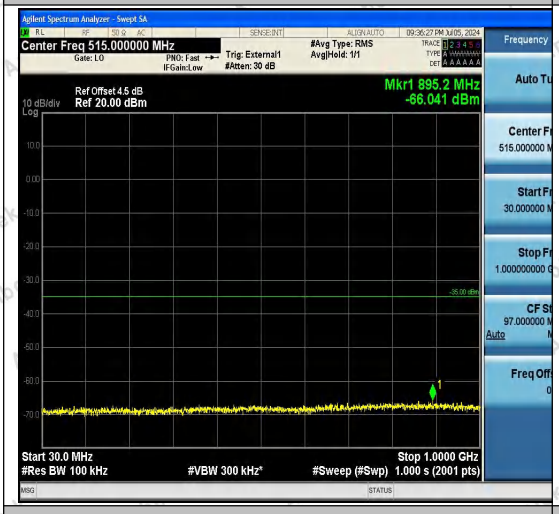
Band41_10MHz_16QAM_40090_1RB#0_20000~27000_20000~27000



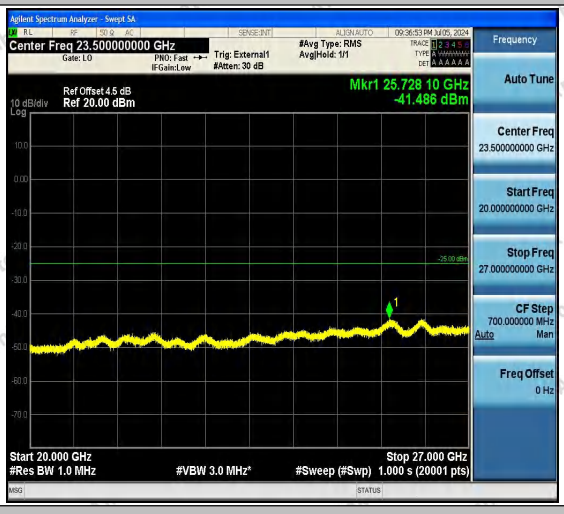
Band41_10MHz_QPSK_40590_1RB#0_0.009~0.15_0.009~0.15



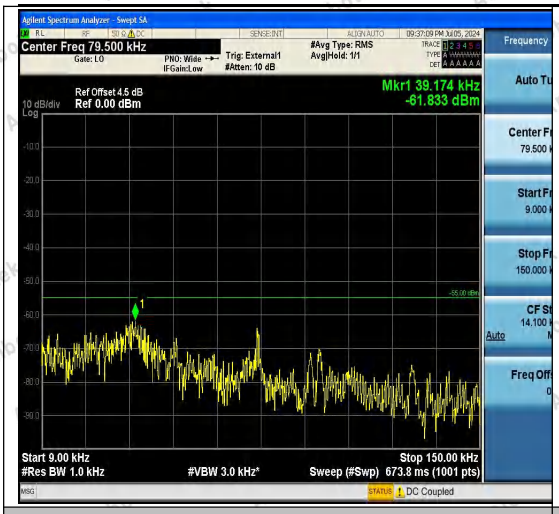
Band41_10MHz_QPSK_40590_1RB#0_0.15~30_0.15~30



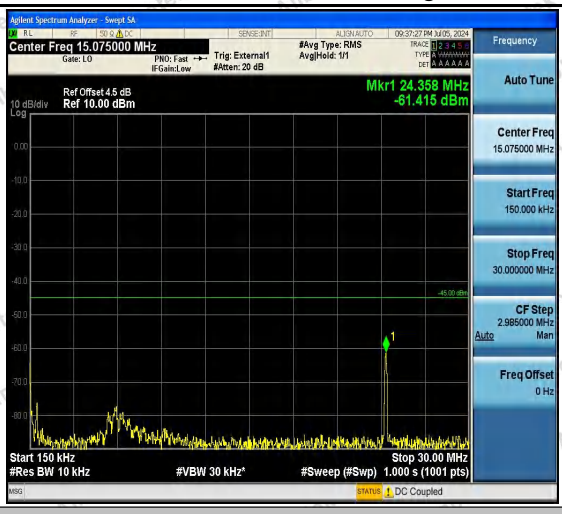
Band41_10MHz_QPSK_40590_1RB#0_30~1000_30~1000



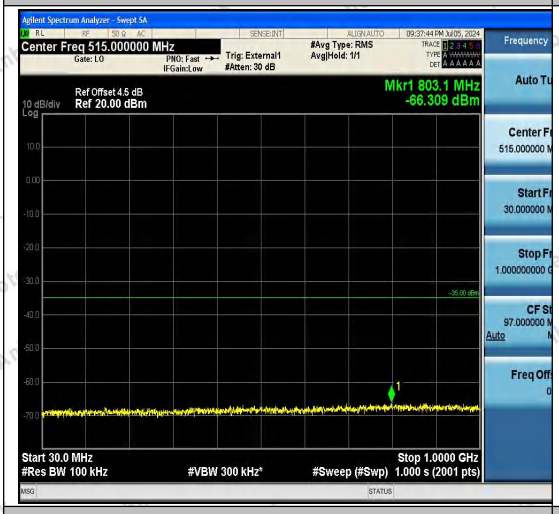
Band41_10MHz_QPSK_40590_1RB#0_20000~27000_20000~27000



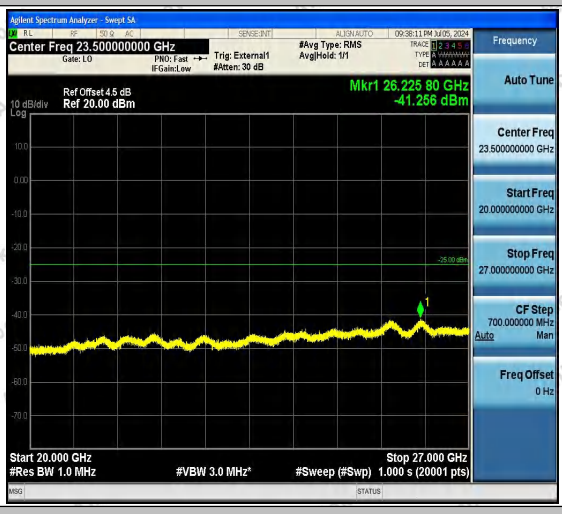
Band41_10MHz_16QAM_40590_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_40590_1RB#0_0.15~30_0.15~30

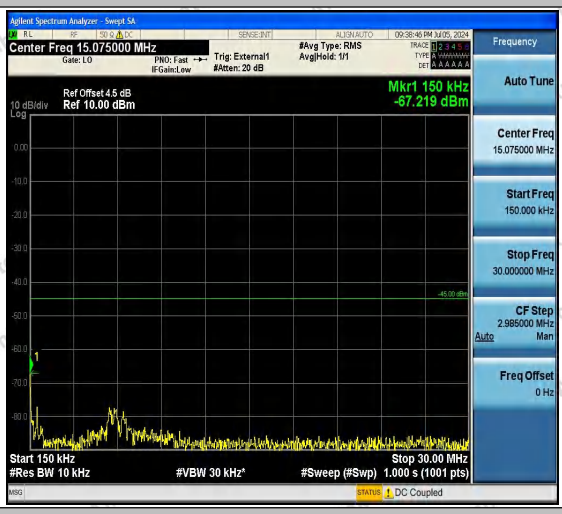


Band41_10MHz_16QAM_40590_1RB#0_30~1000_30~1000

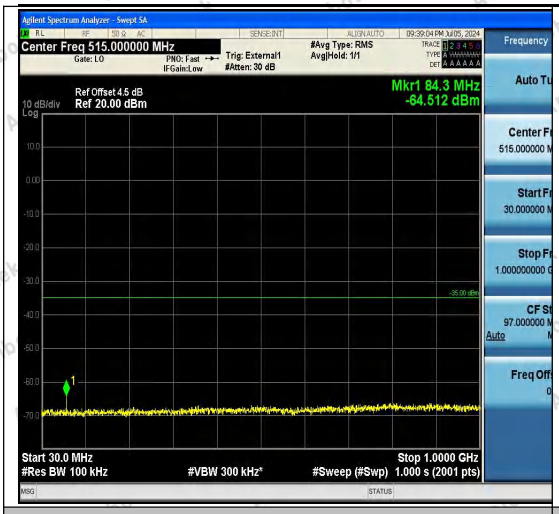


Band41_10MHz_16QAM_40590_1RB#0_20000~27000_20000~27000

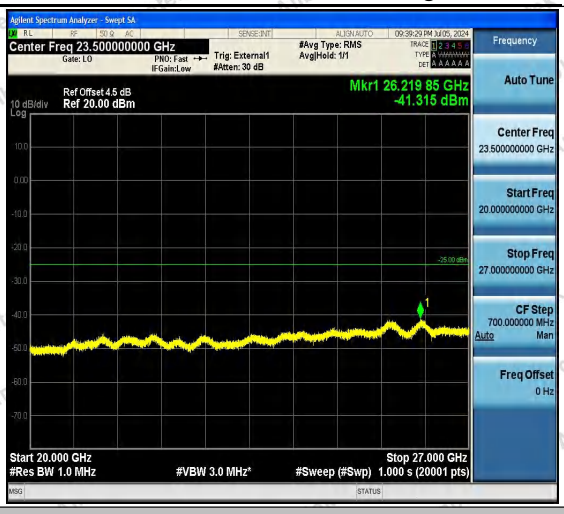
Band41_10MHz_QPSK_41190_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_41190_1RB#0_0.15~30_0.15~30

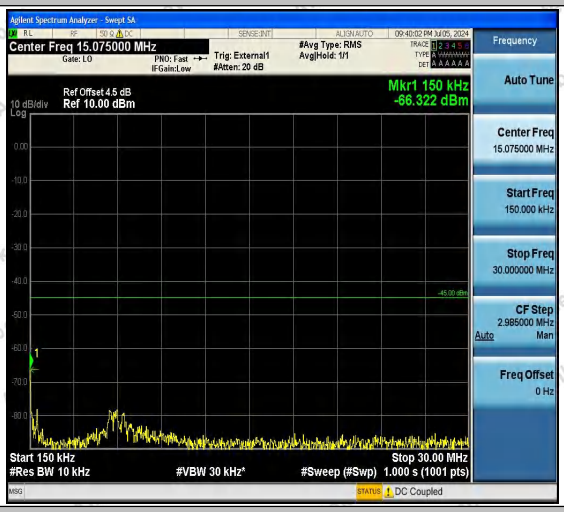


Band41_10MHz_QPSK_41190_1RB#0_30~1000_30~1000

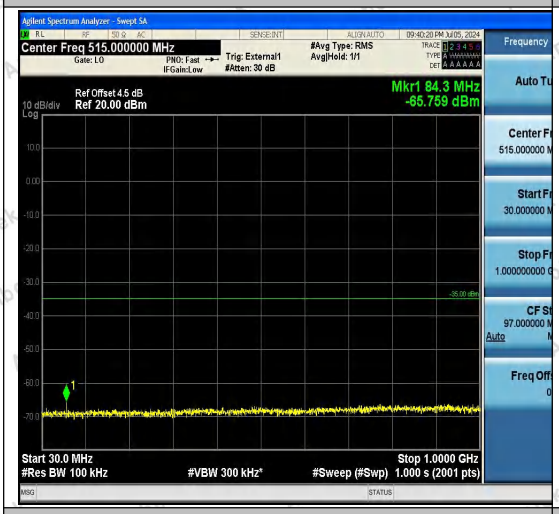


Band41_10MHz_QPSK_41190_1RB#0_20000~27000_20000~27000

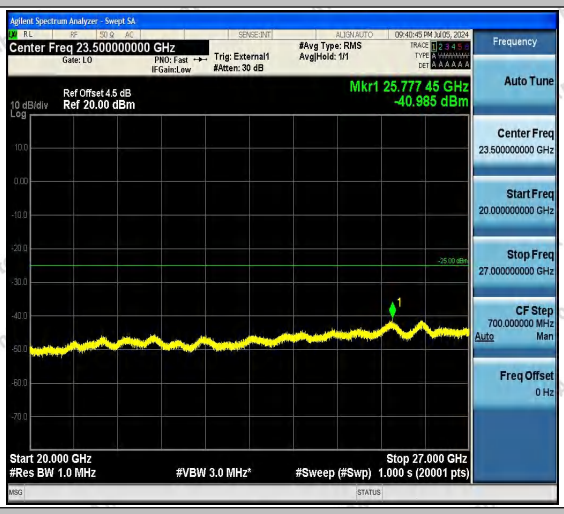
Band41_10MHz_16QAM_41190_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_41190_1RB#0_0.15~30_0.15~30

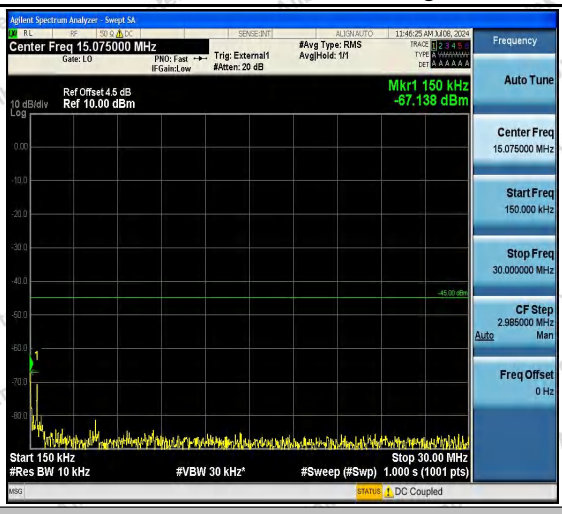


Band41_10MHz_16QAM_41190_1RB#0_30~1000_30~1000

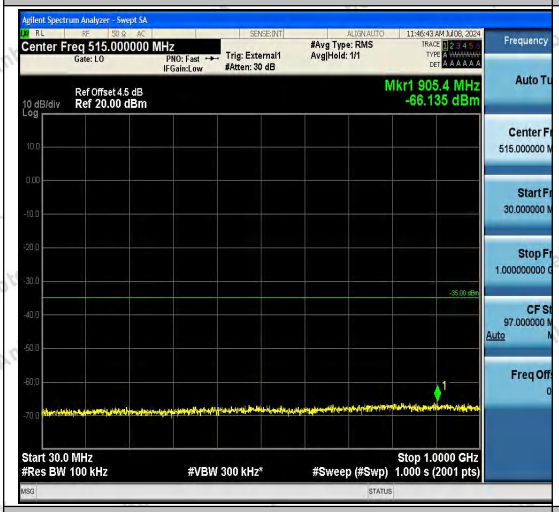


Band41_10MHz_16QAM_41190_1RB#0_20000~27000_20000~27000

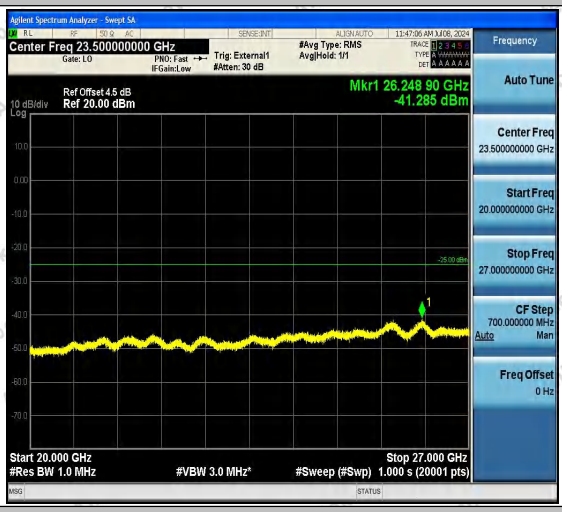
Band41_15MHz_QPSK_40115_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_40115_1RB#0_0.15~30_0.15~30



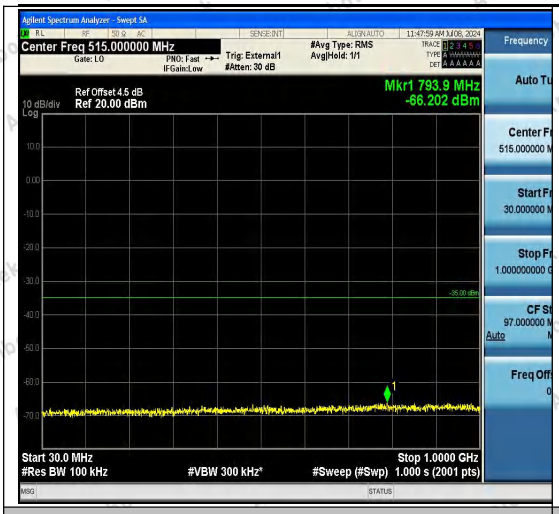
Band41_15MHz_QPSK_40115_1RB#0_30~1000_30~1000



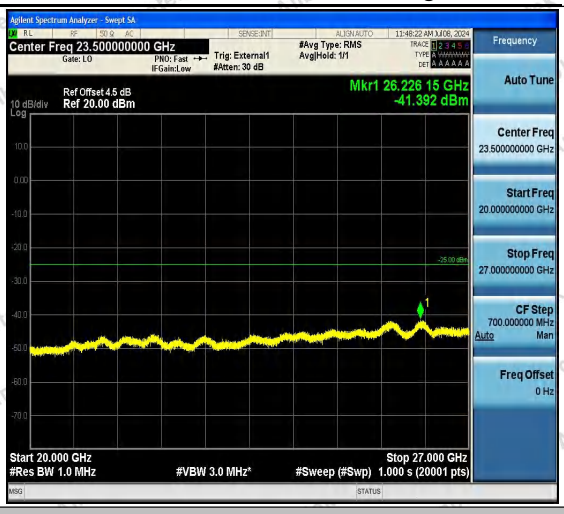
Band41_15MHz_QPSK_40115_1RB#0_20000~27000_20000~27000

Band41_15MHz_16QAM_40115_1RB#0_0.009~0.15_0.009~0.15

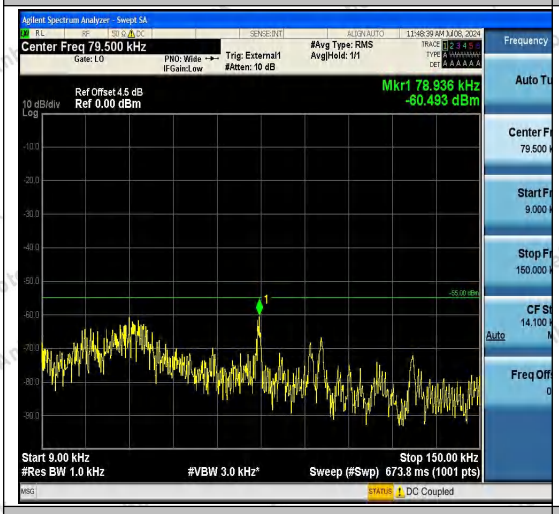
Band41_15MHz_16QAM_40115_1RB#0_0.15~30_0.15~30



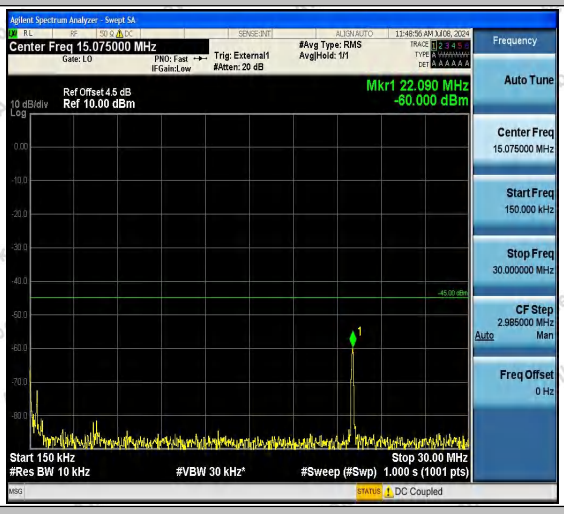
Band41_15MHz_16QAM_40115_1RB#0_30~1000_30~1000



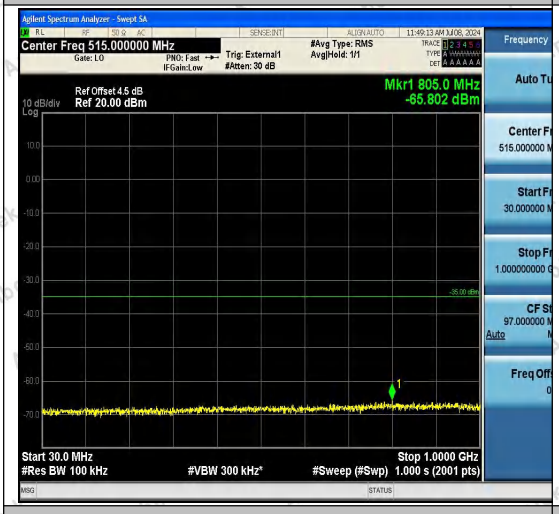
Band41_15MHz_16QAM_40115_1RB#0_20000~27000_20000~27000



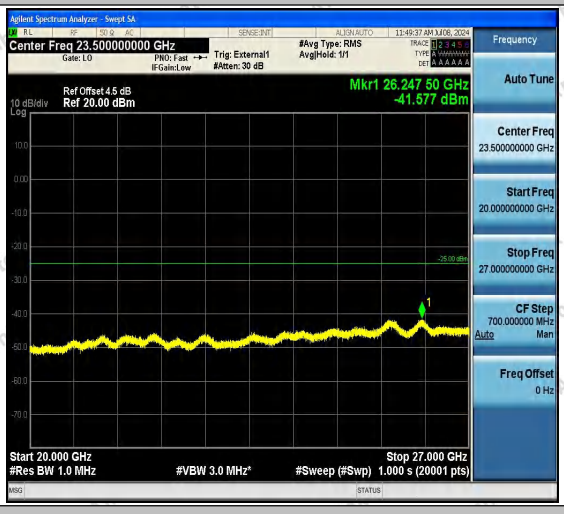
Band41_15MHz_QPSK_40590_1RB#0_0.009~0.15_0.009~0.15



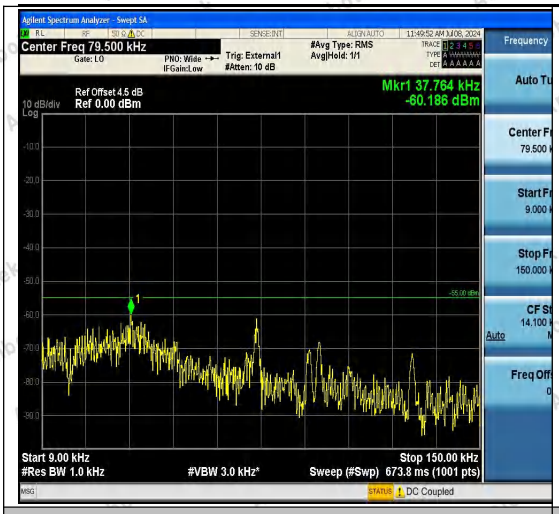
Band41_15MHz_QPSK_40590_1RB#0_0.15~30_0.15~30



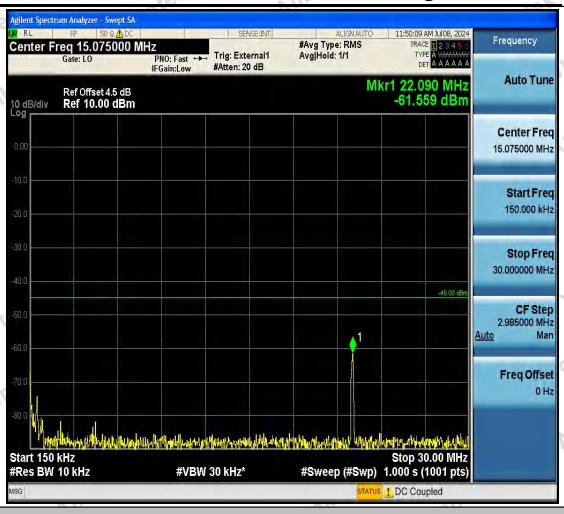
Band41_15MHz_QPSK_40590_1RB#0_30~1000_30~1000



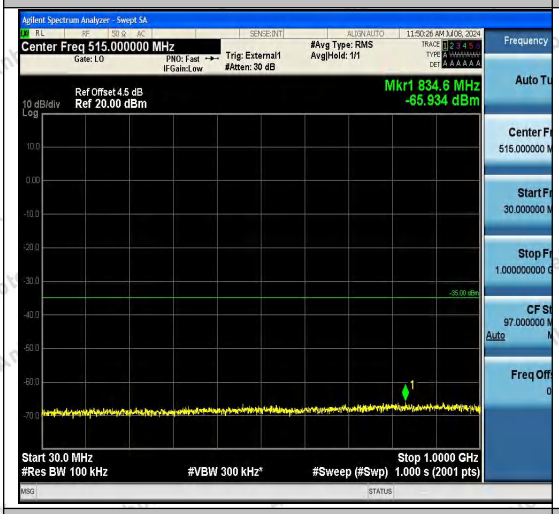
Band41_15MHz_QPSK_40590_1RB#0_20000~27000_20000~27000



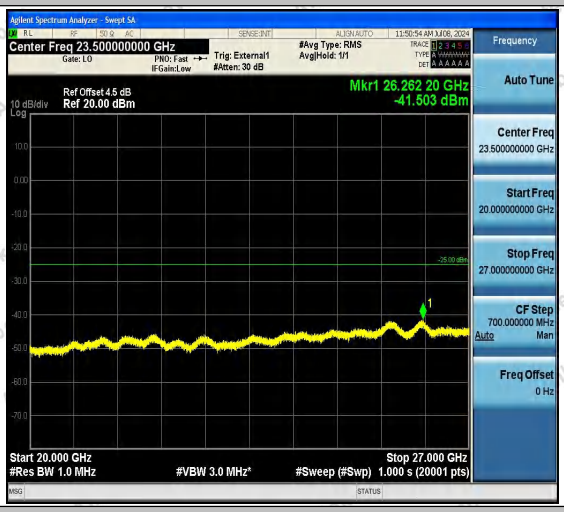
Band41_15MHz_16QAM_40590_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_16QAM_40590_1RB#0_0.15~30_0.15~30

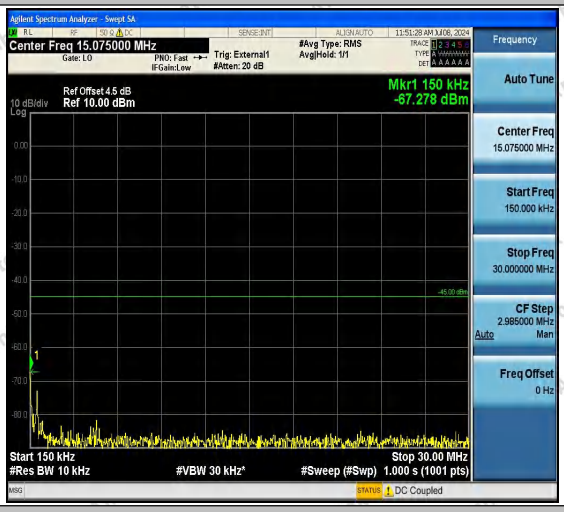


Band41_15MHz_16QAM_40590_1RB#0_30~1000_30~1000

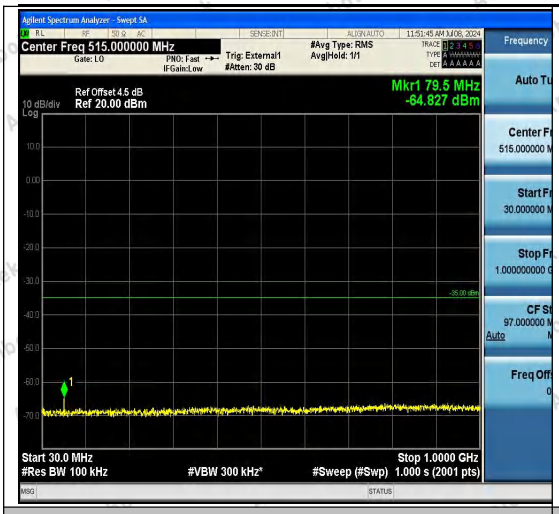


Band41_15MHz_16QAM_40590_1RB#0_20000~27000_20000~27000

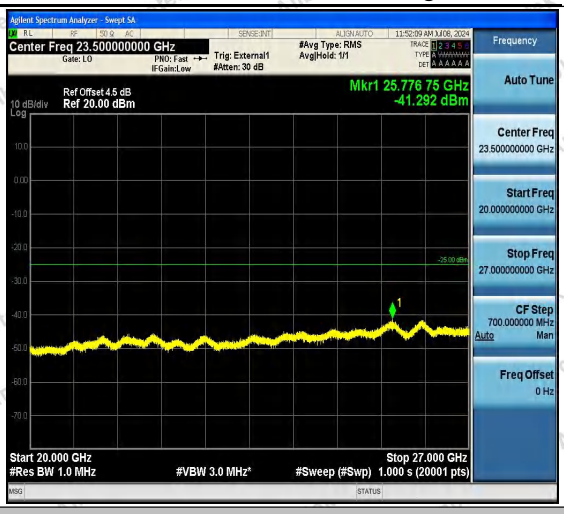
Band41_15MHz_QPSK_41165_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_41165_1RB#0_0.15~30_0.15~30

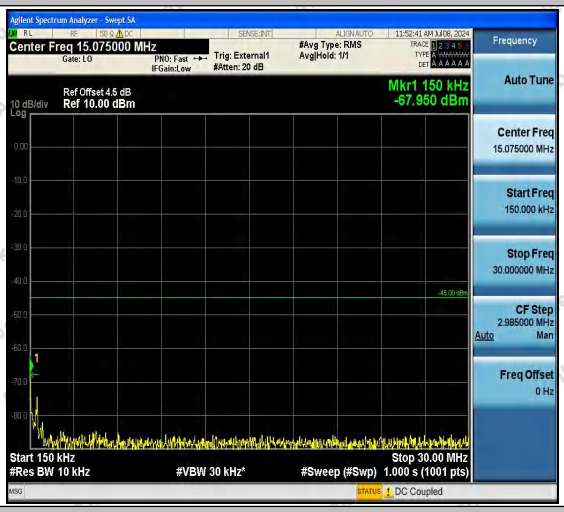


Band41_15MHz_QPSK_41165_1RB#0_30~1000_30~1000

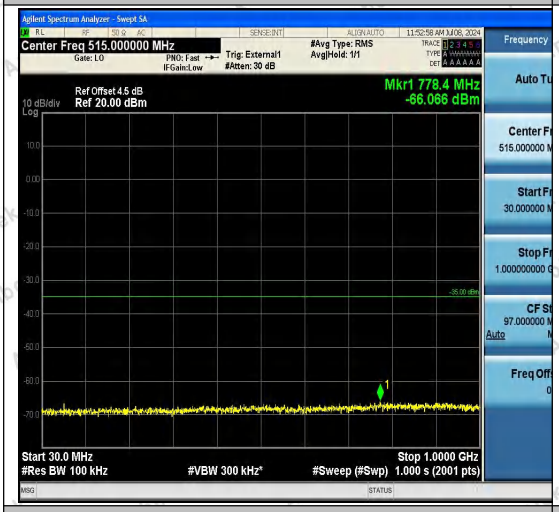


Band41_15MHz_QPSK_41165_1RB#0_20000~27000_20000~27000

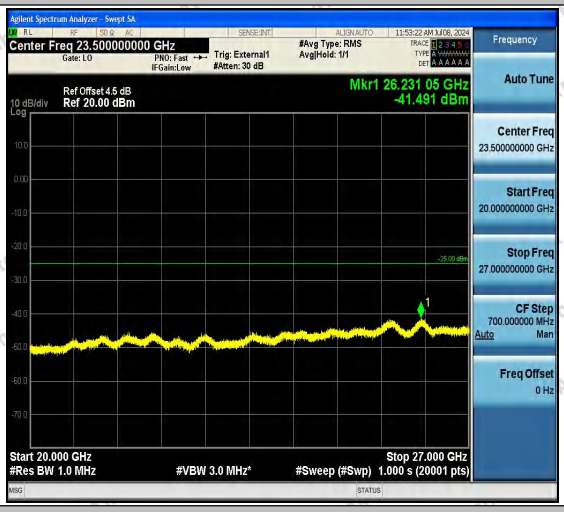
Band41_15MHz_16QAM_41165_1RB#0_0.009~0.15_0.009~0.15



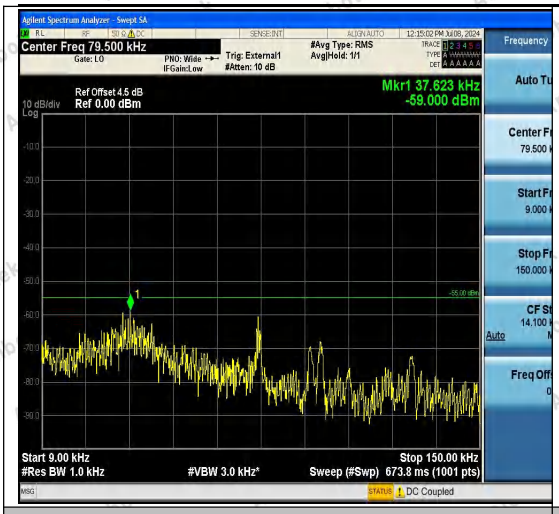
Band41_15MHz_16QAM_41165_1RB#0_0.15~30_0.15~30



Band41_15MHz_16QAM_41165_1RB#0_30~1000_30~1000

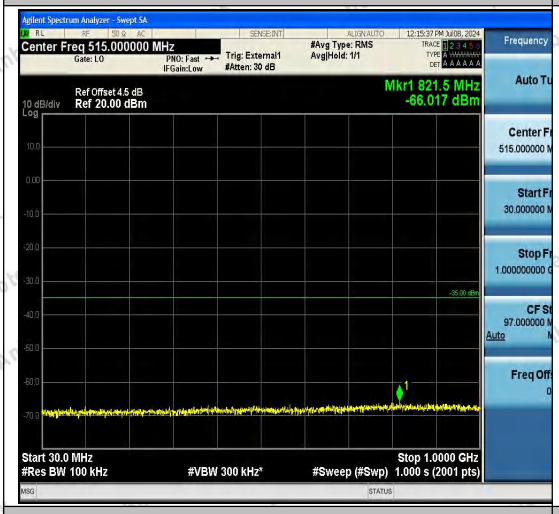


Band41_15MHz_16QAM_41165_1RB#0_20000~27000_20000~27000

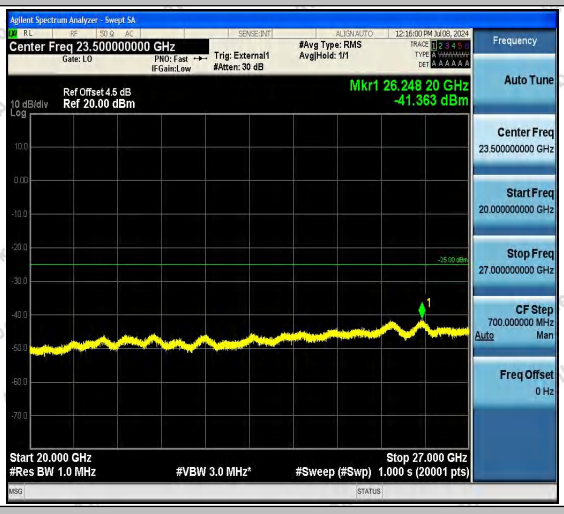


Band41_20MHz_QPSK_40140_1RB#0_0.009~0.15_0.009~0.15

Band41_20MHz_QPSK_40140_1RB#0_0.15~30_0.15~30

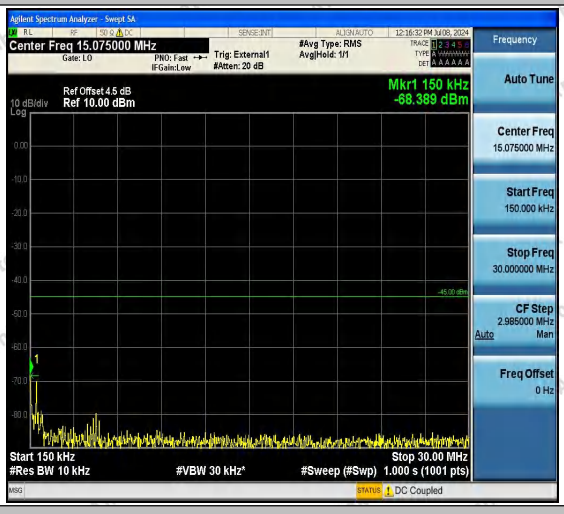


Band41_20MHz_QPSK_40140_1RB#0_30~1000_30~1000

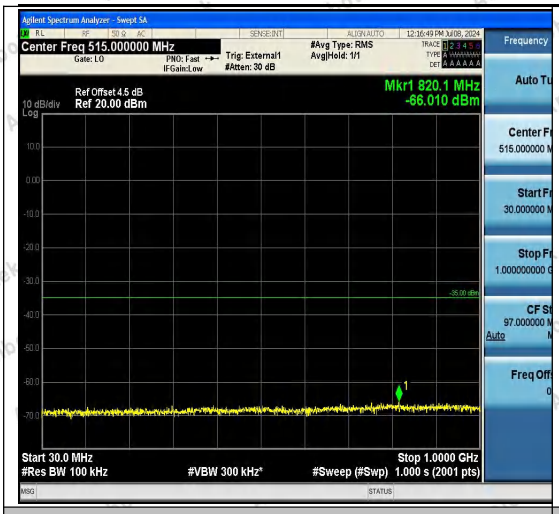


Band41_20MHz_QPSK_40140_1RB#0_20000~27000_20000~27000

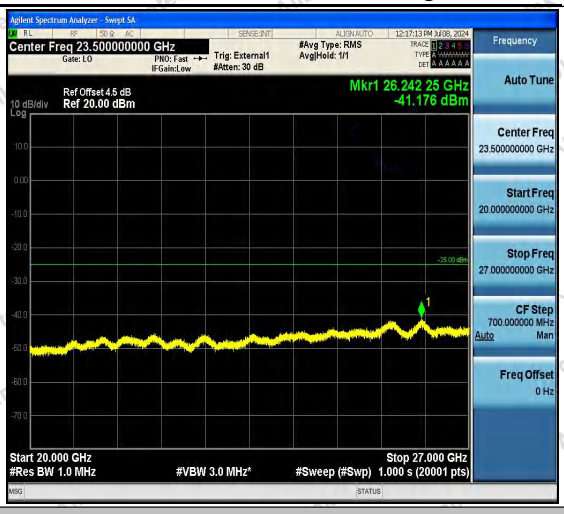
Band41_20MHz_16QAM_40140_1RB#0_0.009~0.15_0.009~0.15



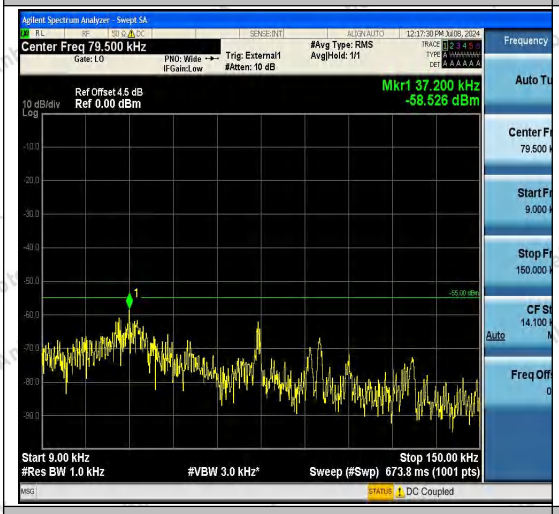
Band41_20MHz_16QAM_40140_1RB#0_0.15~30_0.15~30



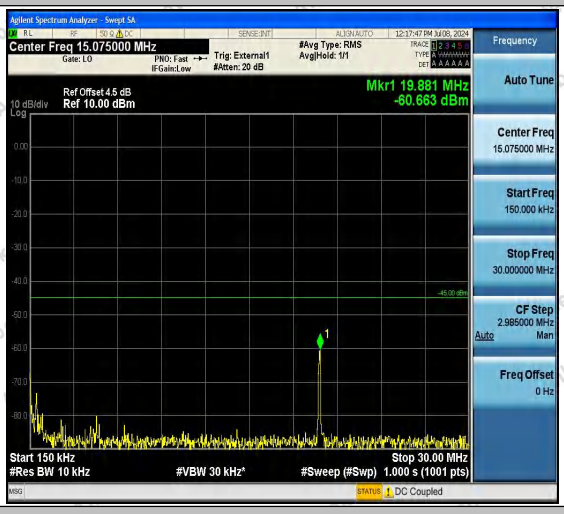
Band41_20MHz_16QAM_40140_1RB#0_30~1000_30~1000



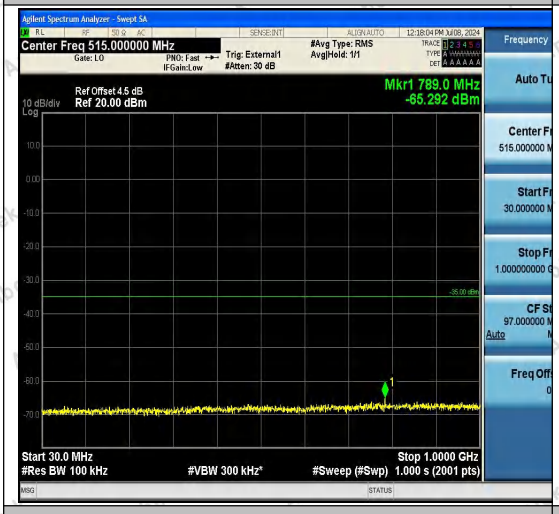
Band41_20MHz_16QAM_40140_1RB#0_20000~27000_20000~27000



Band41_20MHz_QPSK_40590_1RB#0_0.009~0.15_0.009~0.15



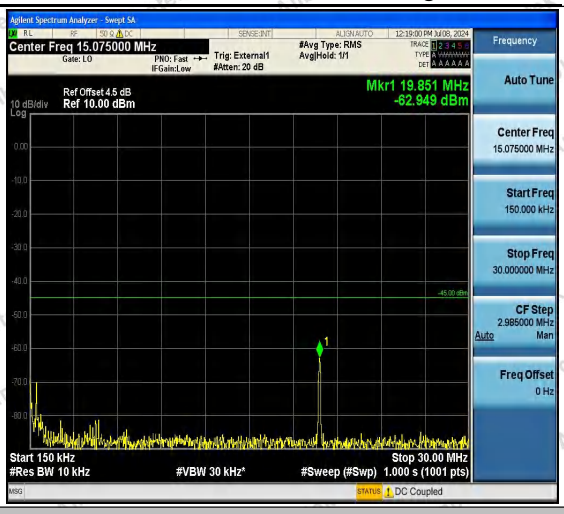
Band41_20MHz_QPSK_40590_1RB#0_0.15~30_0.15~30



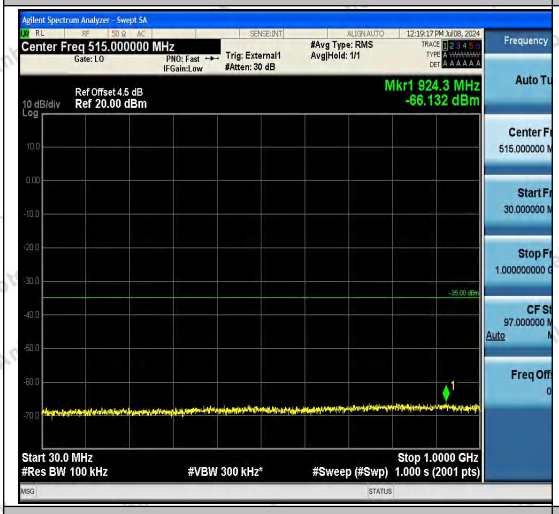
Band41_20MHz_QPSK_40590_1RB#0_30~1000_30~1000

Band41_20MHz_QPSK_40590_1RB#0_20000~27000_20000~27000

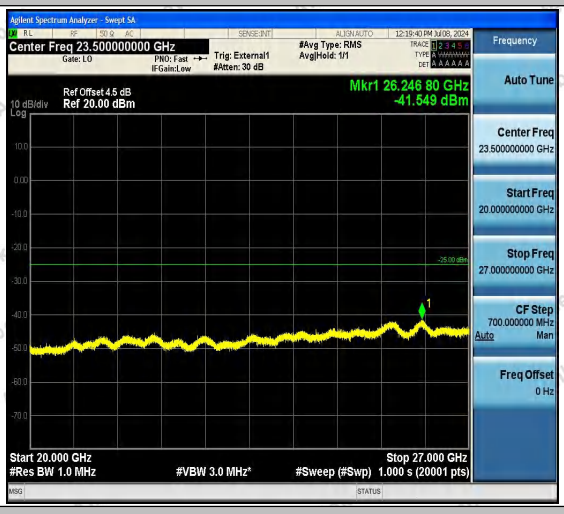
Band41_20MHz_16QAM_40590_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_16QAM_40590_1RB#0_0.15~30_0.15~30

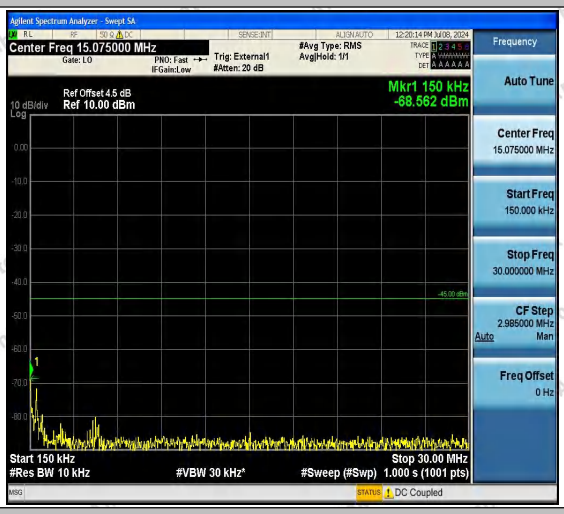


Band41_20MHz_16QAM_40590_1RB#0_30~1000_30~1000

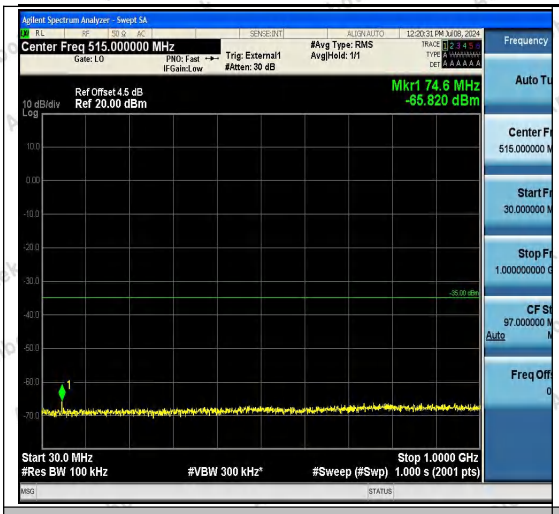


Band41_20MHz_16QAM_40590_1RB#0_20000~27000_20000~27000

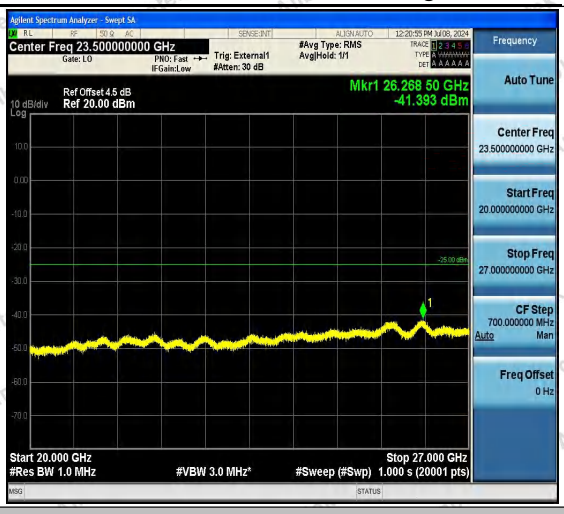
Band41_20MHz_QPSK_41140_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_QPSK_41140_1RB#0_0.15~30_0.15~30

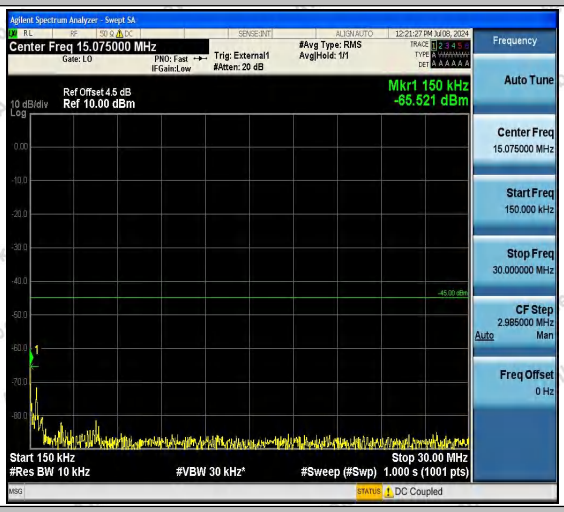


Band41_20MHz_QPSK_41140_1RB#0_30~1000_30~1000

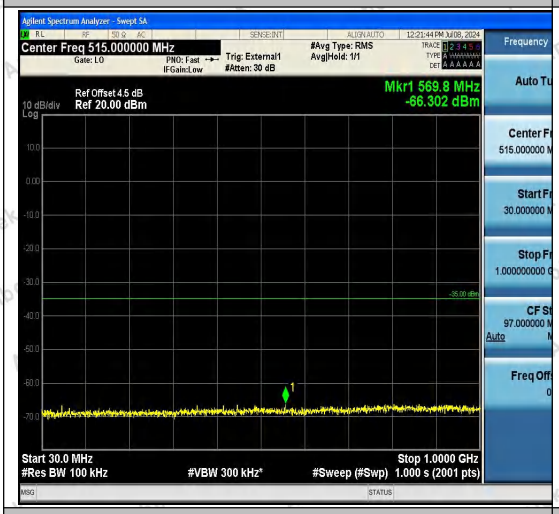


Band41_20MHz_QPSK_41140_1RB#0_20000~27000_20000~27000

Band41_20MHz_16QAM_41140_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_16QAM_41140_1RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_41140_1RB#0_30~1000_30~1000

Band41_20MHz_16QAM_41140_1RB#0_20000~27000_20000~27000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VN	NT	5.68	0.002238	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VL	NT	15.16	0.005974	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VH	NT	21.49	0.008469	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VN	NT	14.55	0.005734	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VL	NT	13.58	0.005352	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VH	NT	18.54	0.007306	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VN	NT	-3.00	-0.001158	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VL	NT	16.81	0.006490	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VH	NT	21.13	0.008158	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VN	NT	-20.74	-0.008008	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VL	NT	16.08	0.006208	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VH	NT	-16.48	-0.006363	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VN	NT	-20.67	-0.007793	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VL	NT	-14.95	-0.005636	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VH	NT	-33.13	-0.012490	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VN	NT	-25.55	-0.009632	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VL	NT	-26.16	-0.009862	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VH	NT	-23.15	-0.008728	±2.5	PASS

41(2535 -2655)	10MHz	QPSK	40090	50RB#0	VN	NT	-18.11	-0.007130	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	VL	NT	-24.09	-0.009484	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	VH	NT	-5.72	-0.002252	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	VN	NT	-18.15	-0.007146	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	VL	NT	6.11	0.002406	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	VH	NT	-22.42	-0.008827	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	VN	NT	-22.43	-0.008660	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	VL	NT	19.93	0.007695	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	VH	NT	-22.90	-0.008842	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	VN	NT	14.58	0.005629	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	VL	NT	-10.54	-0.004069	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	VH	NT	-17.90	-0.006911	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	VN	NT	17.70	0.006679	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	VL	NT	-15.05	-0.005679	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	VH	NT	-17.45	-0.006585	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	VN	NT	-8.15	-0.003075	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	VL	NT	-5.98	-0.002257	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	VH	NT	-6.59	-0.002487	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	VN	NT	-18.94	-0.007449	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	VL	NT	-6.08	-0.002391	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	VH	NT	-5.39	-0.002120	±2.5	PASS

41(2535 -2655)	15MHz	16QAM	40115	75RB#0	VN	NT	5.26	0.002069	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	VL	NT	-13.00	-0.005113	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	VH	NT	-12.10	-0.004759	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	VN	NT	10.04	0.003876	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	VL	NT	-8.67	-0.003347	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	VH	NT	12.36	0.004772	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	VN	NT	12.16	0.004695	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	VL	NT	11.01	0.004251	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	VH	NT	-12.73	-0.004915	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	VN	NT	-18.24	-0.006890	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	VL	NT	-16.62	-0.006278	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	VH	NT	-13.78	-0.005205	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	VN	NT	-10.44	-0.003943	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	VL	NT	-15.68	-0.005923	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	VH	NT	-12.75	-0.004816	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	VN	NT	-15.26	-0.005996	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	VL	NT	-7.55	-0.002967	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	VH	NT	-12.33	-0.004845	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	VN	NT	-11.22	-0.004409	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	VL	NT	-11.67	-0.004585	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	VH	NT	-7.72	-0.003033	±2.5	PASS

41(2535 -2655)	20MHz	QPSK	40590	100RB#0	VN	NT	-8.96	-0.003459	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	VL	NT	-13.10	-0.005058	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	VH	NT	12.36	0.004772	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	VN	NT	-14.36	-0.005544	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	VL	NT	-12.80	-0.004942	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	VH	NT	-12.07	-0.004660	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	VN	NT	-13.69	-0.005176	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	VL	NT	4.75	0.001796	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	VH	NT	-5.87	-0.002219	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	VN	NT	-11.06	-0.004181	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	VL	NT	-9.61	-0.003633	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	VH	NT	3.88	0.001467	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	-30	19.04	0.007503	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	-20	-18.34	-0.007228	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	-10	17.38	0.006849	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	0	-19.91	-0.007846	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	10	-14.10	-0.005557	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	20	-15.91	-0.006270	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	30	-15.21	-0.005994	±2.5	PASS

41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	40	14.38	0.005667	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40065	25RB#0	NV	50	-14.98	-0.005903	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	-30	18.74	0.007385	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	-20	-19.84	-0.007819	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	-10	-16.32	-0.006432	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	0	17.87	0.007042	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	10	18.02	0.007101	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	20	20.80	0.008197	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	30	6.45	0.002542	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	40	25.99	0.010242	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40065	25RB#0	NV	50	16.64	0.006558	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	-30	-20.24	-0.007815	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	-20	-19.94	-0.007699	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	-10	16.14	0.006232	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	0	-27.52	-0.010625	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	10	-19.81	-0.007649	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	20	-11.49	-0.004436	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	30	-14.89	-0.005749	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	40	-24.99	-0.009649	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	40590	25RB#0	NV	50	-21.24	-0.008201	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	-30	8.71	0.003363	±2.5	PASS

41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	-20	-14.79	-0.005710	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	-10	9.38	0.003622	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	0	-23.90	-0.009228	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	10	-57.28	-0.022116	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	20	-76.66	-0.029598	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	30	-82.17	-0.031726	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	40	-121.38	-0.046865	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	40590	25RB#0	NV	50	-138.09	-0.053317	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	-30	-26.21	-0.009881	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	-20	-14.66	-0.005527	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	-10	-4.12	-0.001553	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	0	-21.57	-0.008132	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	10	-4.85	-0.001828	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	20	-27.35	-0.010311	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	30	7.20	0.002714	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	40	-24.81	-0.009353	±2.5	PASS
41(2535 -2655)	5MHz	QPSK	41215	25RB#0	NV	50	-26.15	-0.009859	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	-30	-22.67	-0.008547	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	-20	-13.92	-0.005248	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	-10	15.03	0.005666	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	0	34.80	0.013120	±2.5	PASS

41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	10	-21.24	-0.008008	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	20	14.42	0.005436	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	30	-19.40	-0.007314	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	40	-20.07	-0.007566	±2.5	PASS
41(2535 -2655)	5MHz	16QAM	41215	25RB#0	NV	50	7.07	0.002665	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	-30	-12.37	-0.004870	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	-20	-19.45	-0.007657	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	-10	10.84	0.004268	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	0	-3.46	-0.001362	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	10	-19.60	-0.007717	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	20	14.53	0.005720	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	30	8.93	0.003516	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	40	17.42	0.006858	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40090	50RB#0	NV	50	-13.18	-0.005189	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	-30	-25.03	-0.009854	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	-20	18.22	0.007173	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	-10	-16.92	-0.006661	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	0	-19.13	-0.007531	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	10	-17.60	-0.006929	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	20	-3.81	-0.001500	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	30	-11.22	-0.004417	±2.5	PASS

41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	40	-14.86	-0.005850	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40090	50RB#0	NV	50	-8.30	-0.003268	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	-30	11.47	0.004429	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	-20	-17.85	-0.006892	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	-10	-16.78	-0.006479	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	0	-16.45	-0.006351	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	10	-21.26	-0.008208	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	20	13.35	0.005154	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	30	-14.76	-0.005699	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	40	3.08	0.001189	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	40590	50RB#0	NV	50	-23.25	-0.008977	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	-30	12.16	0.004695	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	-20	-21.30	-0.008224	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	-10	-15.36	-0.005931	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	0	-9.91	-0.003826	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	10	15.13	0.005842	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	20	9.17	0.003541	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	30	10.34	0.003992	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	40	-8.93	-0.003448	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	40590	50RB#0	NV	50	-15.94	-0.006154	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	-30	-4.61	-0.001740	±2.5	PASS

41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	-20	-5.56	-0.002098	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	-10	-10.19	-0.003845	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	0	14.91	0.005626	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	10	-19.11	-0.007211	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	20	-20.27	-0.007649	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	30	-3.16	-0.001192	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	40	-16.28	-0.006143	±2.5	PASS
41(2535 -2655)	10MHz	QPSK	41190	50RB#0	NV	50	-7.20	-0.002717	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	-30	-16.19	-0.006109	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	-20	3.30	0.001245	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	-10	-16.92	-0.006385	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	0	19.56	0.007381	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	10	-7.62	-0.002875	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	20	-15.26	-0.005758	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	30	14.98	0.005653	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	40	-8.71	-0.003287	±2.5	PASS
41(2535 -2655)	10MHz	16QAM	41190	50RB#0	NV	50	-31.69	-0.011958	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	-30	-8.70	-0.003422	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	-20	4.09	0.001609	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	-10	-8.91	-0.003504	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	0	-14.10	-0.005546	±2.5	PASS

41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	10	-15.08	-0.005931	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	20	-11.84	-0.004657	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	30	-7.90	-0.003107	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	40	-6.67	-0.002623	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40115	75RB#0	NV	50	-15.23	-0.005990	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	-30	-12.92	-0.005082	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	-20	-11.56	-0.004547	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	-10	-7.37	-0.002899	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	0	-13.02	-0.005121	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	10	13.40	0.005270	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	20	-8.61	-0.003386	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	30	2.15	0.000846	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	40	-9.88	-0.003886	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40115	75RB#0	NV	50	-14.71	-0.005786	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	-30	-6.87	-0.002653	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	-20	-11.40	-0.004402	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	-10	-14.08	-0.005436	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	0	9.68	0.003737	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	10	7.40	0.002857	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	20	-8.87	-0.003425	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	30	-6.61	-0.002552	±2.5	PASS

41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	40	9.77	0.003772	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	40590	75RB#0	NV	50	9.84	0.003799	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	-30	-7.80	-0.003012	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	-20	11.22	0.004332	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	-10	7.60	0.002934	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	0	-17.75	-0.006853	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	10	-5.59	-0.002158	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	20	-2.68	-0.001035	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	30	11.52	0.004448	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	40	-3.60	-0.001390	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	40590	75RB#0	NV	50	-11.12	-0.004293	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	-30	10.17	0.003841	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	-20	-14.38	-0.005432	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	-10	11.54	0.004359	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	0	-16.57	-0.006259	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	10	-6.52	-0.002463	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	20	-9.08	-0.003430	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	30	-9.43	-0.003562	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	40	-16.04	-0.006059	±2.5	PASS
41(2535 -2655)	15MHz	QPSK	41165	75RB#0	NV	50	-10.87	-0.004106	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	-30	12.86	0.004857	±2.5	PASS

41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	-20	-5.19	-0.001960	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	-10	-6.68	-0.002523	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	0	-9.68	-0.003656	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	10	-11.32	-0.004276	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	20	-6.18	-0.002334	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	30	-11.93	-0.004506	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	40	-14.29	-0.005398	±2.5	PASS
41(2535 -2655)	15MHz	16QAM	41165	75RB#0	NV	50	-15.75	-0.005949	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	-30	-14.81	-0.005819	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	-20	7.51	0.002951	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	-10	9.70	0.003811	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	0	-15.88	-0.006240	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	10	-12.36	-0.004857	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	20	-10.43	-0.004098	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	30	-16.61	-0.006527	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	40	-14.68	-0.005768	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40140	100RB#0	NV	50	-16.99	-0.006676	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	-30	-15.25	-0.005992	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	-20	-10.19	-0.004004	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	-10	13.53	0.005316	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	0	7.85	0.003084	±2.5	PASS

41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	10	-15.08	-0.005925	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	20	11.17	0.004389	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	30	-4.02	-0.001580	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	40	-6.62	-0.002601	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40140	100RB#0	NV	50	-9.87	-0.003878	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	-30	-7.90	-0.003050	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	-20	-7.81	-0.003015	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	-10	-10.94	-0.004224	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	0	8.96	0.003459	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	10	6.65	0.002568	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	20	-7.28	-0.002811	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	30	9.18	0.003544	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	40	-13.65	-0.005270	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	40590	100RB#0	NV	50	-17.77	-0.006861	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	-30	-6.41	-0.002475	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	-20	8.87	0.003425	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	-10	5.45	0.002104	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	0	-16.24	-0.006270	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	10	7.64	0.002950	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	20	10.34	0.003992	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	30	-4.25	-0.001641	±2.5	PASS

41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	40	-8.25	-0.003185	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	40590	100RB#0	NV	50	8.37	0.003232	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-9.44	-0.003569	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	-20	9.76	0.003690	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	-10	-15.45	-0.005841	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	0	-17.85	-0.006749	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	10	12.43	0.004699	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	20	-5.25	-0.001985	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	30	-7.21	-0.002726	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	40	-17.60	-0.006654	±2.5	PASS
41(2535 -2655)	20MHz	QPSK	41140	100RB#0	NV	50	-17.57	-0.006643	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	-30	8.98	0.003395	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	-20	-12.40	-0.004688	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-16.94	-0.006405	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	0	-8.25	-0.003119	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	10	-9.67	-0.003656	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	20	-11.62	-0.004393	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	30	-16.32	-0.006170	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	40	6.59	0.002491	±2.5	PASS
41(2535 -2655)	20MHz	16QAM	41140	100RB#0	NV	50	-13.38	-0.005059	±2.5	PASS

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