

Appendix for Band 66

Report No.: BCTC2506476417-5E

Applicant: Shanghai TUGE Data Technologies Co., Ltd.

Product Name: Smart Car Holder with Charging & WiFi

Test Model: TC10

Tested Date: 2025-06-24 to 2025-07-30

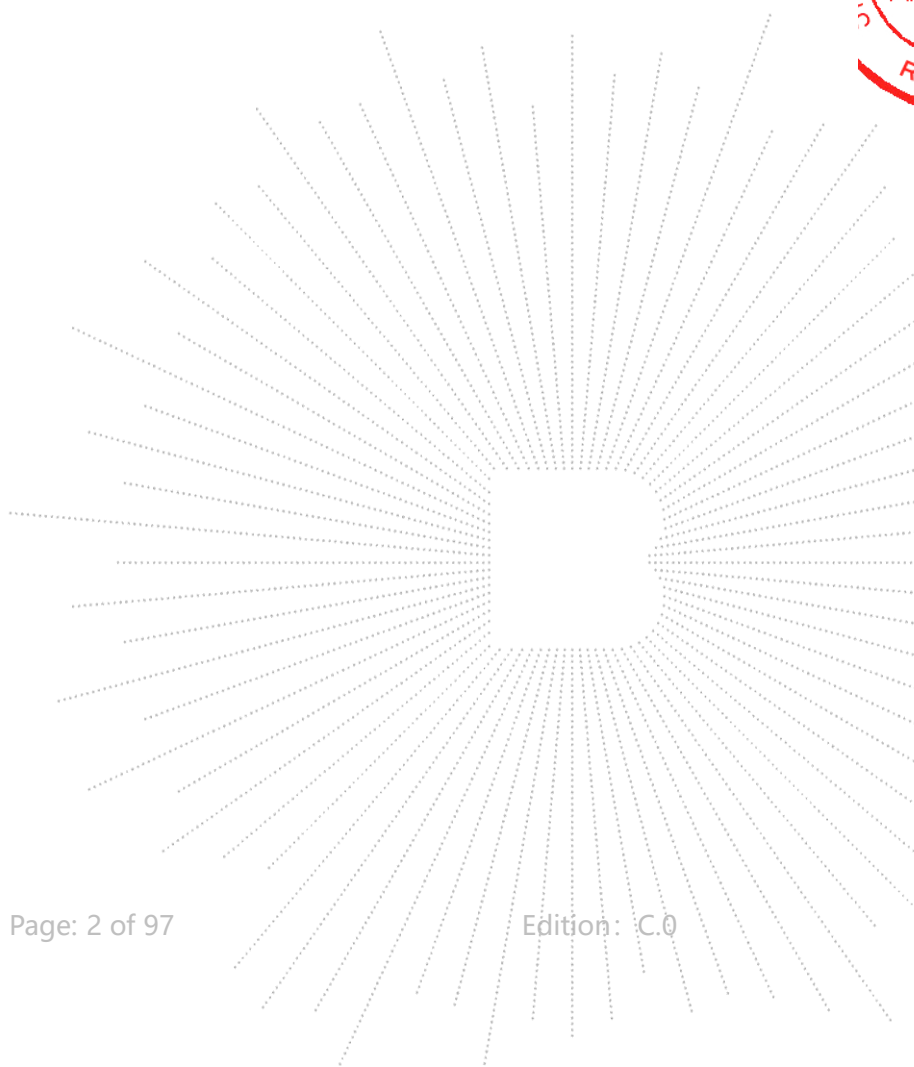
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Shenzhen BCTC Testing Co., Ltd.



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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.92	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.92	PASS
Band66	1.4	131979	1	#Max	QPSK	22.93	PASS
Band66	1.4	131979	3	#0	QPSK	22.65	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.73	PASS
Band66	1.4	131979	3	#Max	QPSK	22.72	PASS
Band66	1.4	131979	6	#0	QPSK	21.71	PASS
Band66	1.4	131979	1	#0	16QAM	22.92	PASS
Band66	1.4	131979	1	#Mid	16QAM	22.94	PASS
Band66	1.4	131979	1	#Max	16QAM	22.95	PASS
Band66	1.4	131979	3	#0	16QAM	21.97	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.00	PASS
Band66	1.4	131979	3	#Max	16QAM	21.95	PASS
Band66	1.4	131979	6	#0	16QAM	21.01	PASS
Band66	1.4	132322	1	#0	QPSK	22.41	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.51	PASS
Band66	1.4	132322	1	#Max	QPSK	22.52	PASS
Band66	1.4	132322	3	#0	QPSK	22.67	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.66	PASS
Band66	1.4	132322	3	#Max	QPSK	22.64	PASS
Band66	1.4	132322	6	#0	QPSK	21.64	PASS
Band66	1.4	132322	1	#0	16QAM	22.45	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.37	PASS
Band66	1.4	132322	1	#Max	16QAM	22.38	PASS
Band66	1.4	132322	3	#0	16QAM	21.95	PASS
Band66	1.4	132322	3	#Mid	16QAM	22.03	PASS
Band66	1.4	132322	3	#Max	16QAM	22.04	PASS
Band66	1.4	132322	6	#0	16QAM	20.59	PASS
Band66	1.4	132665	1	#0	QPSK	22.64	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.73	PASS
Band66	1.4	132665	1	#Max	QPSK	22.76	PASS
Band66	1.4	132665	3	#0	QPSK	22.59	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.62	PASS
Band66	1.4	132665	3	#Max	QPSK	22.64	PASS
Band66	1.4	132665	6	#0	QPSK	21.63	PASS
Band66	1.4	132665	1	#0	16QAM	22.13	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.12	PASS
Band66	1.4	132665	1	#Max	16QAM	22.08	PASS
Band66	1.4	132665	3	#0	16QAM	22.10	PASS

Band66	1.4	132665	3	#Mid	16QAM	22.11	PASS
Band66	1.4	132665	3	#Max	16QAM	22.08	PASS
Band66	1.4	132665	6	#0	16QAM	20.91	PASS
Band66	3	131987	1	#0	QPSK	22.72	PASS
Band66	3	131987	1	#Mid	QPSK	22.66	PASS
Band66	3	131987	1	#Max	QPSK	22.79	PASS
Band66	3	131987	8	#0	QPSK	21.72	PASS
Band66	3	131987	8	#Mid	QPSK	21.74	PASS
Band66	3	131987	8	#Max	QPSK	21.67	PASS
Band66	3	131987	15	#0	QPSK	21.79	PASS
Band66	3	131987	1	#0	16QAM	22.82	PASS
Band66	3	131987	1	#Mid	16QAM	22.84	PASS
Band66	3	131987	1	#Max	16QAM	22.82	PASS
Band66	3	131987	8	#0	16QAM	20.72	PASS
Band66	3	131987	8	#Mid	16QAM	20.74	PASS
Band66	3	131987	8	#Max	16QAM	20.70	PASS
Band66	3	131987	15	#0	16QAM	20.86	PASS
Band66	3	132322	1	#0	QPSK	22.42	PASS
Band66	3	132322	1	#Mid	QPSK	22.49	PASS
Band66	3	132322	1	#Max	QPSK	22.40	PASS
Band66	3	132322	8	#0	QPSK	21.67	PASS
Band66	3	132322	8	#Mid	QPSK	21.57	PASS
Band66	3	132322	8	#Max	QPSK	21.52	PASS
Band66	3	132322	15	#0	QPSK	21.53	PASS
Band66	3	132322	1	#0	16QAM	22.43	PASS
Band66	3	132322	1	#Mid	16QAM	22.35	PASS
Band66	3	132322	1	#Max	16QAM	22.37	PASS
Band66	3	132322	8	#0	16QAM	20.81	PASS
Band66	3	132322	8	#Mid	16QAM	20.85	PASS
Band66	3	132322	8	#Max	16QAM	20.79	PASS
Band66	3	132322	15	#0	16QAM	20.79	PASS
Band66	3	132657	1	#0	QPSK	22.67	PASS
Band66	3	132657	1	#Mid	QPSK	22.74	PASS
Band66	3	132657	1	#Max	QPSK	22.73	PASS
Band66	3	132657	8	#0	QPSK	21.60	PASS
Band66	3	132657	8	#Mid	QPSK	21.52	PASS
Band66	3	132657	8	#Max	QPSK	21.66	PASS
Band66	3	132657	15	#0	QPSK	21.64	PASS
Band66	3	132657	1	#0	16QAM	22.13	PASS
Band66	3	132657	1	#Mid	16QAM	22.07	PASS
Band66	3	132657	1	#Max	16QAM	22.12	PASS
Band66	3	132657	8	#0	16QAM	20.67	PASS
Band66	3	132657	8	#Mid	16QAM	20.77	PASS
Band66	3	132657	8	#Max	16QAM	20.73	PASS

Band66	3	132657	15	#0	16QAM	20.69	PASS
Band66	5	131997	1	#0	QPSK	22.58	PASS
Band66	5	131997	1	#Mid	QPSK	22.60	PASS
Band66	5	131997	1	#Max	QPSK	22.64	PASS
Band66	5	131997	12	#0	QPSK	21.73	PASS
Band66	5	131997	12	#Mid	QPSK	21.73	PASS
Band66	5	131997	12	#Max	QPSK	21.73	PASS
Band66	5	131997	25	#0	QPSK	21.75	PASS
Band66	5	131997	1	#0	16QAM	22.12	PASS
Band66	5	131997	1	#Mid	16QAM	22.11	PASS
Band66	5	131997	1	#Max	16QAM	22.17	PASS
Band66	5	131997	12	#0	16QAM	20.68	PASS
Band66	5	131997	12	#Mid	16QAM	20.72	PASS
Band66	5	131997	12	#Max	16QAM	20.69	PASS
Band66	5	131997	25	#0	16QAM	20.81	PASS
Band66	5	132322	1	#0	QPSK	22.70	PASS
Band66	5	132322	1	#Mid	QPSK	22.69	PASS
Band66	5	132322	1	#Max	QPSK	22.70	PASS
Band66	5	132322	12	#0	QPSK	21.56	PASS
Band66	5	132322	12	#Mid	QPSK	21.53	PASS
Band66	5	132322	12	#Max	QPSK	21.63	PASS
Band66	5	132322	25	#0	QPSK	21.57	PASS
Band66	5	132322	1	#0	16QAM	21.34	PASS
Band66	5	132322	1	#Mid	16QAM	21.35	PASS
Band66	5	132322	1	#Max	16QAM	21.30	PASS
Band66	5	132322	12	#0	16QAM	20.49	PASS
Band66	5	132322	12	#Mid	16QAM	20.55	PASS
Band66	5	132322	12	#Max	16QAM	20.54	PASS
Band66	5	132322	25	#0	16QAM	20.72	PASS
Band66	5	132647	1	#0	QPSK	22.66	PASS
Band66	5	132647	1	#Mid	QPSK	22.55	PASS
Band66	5	132647	1	#Max	QPSK	22.56	PASS
Band66	5	132647	12	#0	QPSK	21.64	PASS
Band66	5	132647	12	#Mid	QPSK	21.61	PASS
Band66	5	132647	12	#Max	QPSK	21.51	PASS
Band66	5	132647	25	#0	QPSK	21.56	PASS
Band66	5	132647	1	#0	16QAM	21.77	PASS
Band66	5	132647	1	#Mid	16QAM	21.69	PASS
Band66	5	132647	1	#Max	16QAM	21.73	PASS
Band66	5	132647	12	#0	16QAM	20.72	PASS
Band66	5	132647	12	#Mid	16QAM	20.68	PASS
Band66	5	132647	12	#Max	16QAM	20.70	PASS
Band66	5	132647	25	#0	16QAM	20.63	PASS
Band66	10	132022	1	#0	QPSK	22.74	PASS

Band66	10	132022	1	#Mid	QPSK	22.72	PASS
Band66	10	132022	1	#Max	QPSK	22.79	PASS
Band66	10	132022	25	#0	QPSK	21.72	PASS
Band66	10	132022	25	#Mid	QPSK	21.75	PASS
Band66	10	132022	25	#Max	QPSK	21.82	PASS
Band66	10	132022	50	#0	QPSK	21.77	PASS
Band66	10	132022	1	#0	16QAM	22.90	PASS
Band66	10	132022	1	#Mid	16QAM	22.97	PASS
Band66	10	132022	1	#Max	16QAM	22.98	PASS
Band66	10	132022	25	#0	16QAM	20.77	PASS
Band66	10	132022	25	#Mid	16QAM	20.78	PASS
Band66	10	132022	25	#Max	16QAM	20.74	PASS
Band66	10	132022	50	#0	16QAM	20.82	PASS
Band66	10	132322	1	#0	QPSK	22.69	PASS
Band66	10	132322	1	#Mid	QPSK	22.67	PASS
Band66	10	132322	1	#Max	QPSK	22.73	PASS
Band66	10	132322	25	#0	QPSK	21.59	PASS
Band66	10	132322	25	#Mid	QPSK	21.58	PASS
Band66	10	132322	25	#Max	QPSK	21.65	PASS
Band66	10	132322	50	#0	QPSK	21.54	PASS
Band66	10	132322	1	#0	16QAM	21.68	PASS
Band66	10	132322	1	#Mid	16QAM	21.61	PASS
Band66	10	132322	1	#Max	16QAM	21.71	PASS
Band66	10	132322	25	#0	16QAM	20.67	PASS
Band66	10	132322	25	#Mid	16QAM	20.63	PASS
Band66	10	132322	25	#Max	16QAM	20.62	PASS
Band66	10	132322	50	#0	16QAM	20.75	PASS
Band66	10	132622	1	#0	QPSK	22.85	PASS
Band66	10	132622	1	#Mid	QPSK	22.81	PASS
Band66	10	132622	1	#Max	QPSK	22.69	PASS
Band66	10	132622	25	#0	QPSK	21.76	PASS
Band66	10	132622	25	#Mid	QPSK	21.69	PASS
Band66	10	132622	25	#Max	QPSK	21.65	PASS
Band66	10	132622	50	#0	QPSK	21.66	PASS
Band66	10	132622	1	#0	16QAM	21.90	PASS
Band66	10	132622	1	#Mid	16QAM	21.83	PASS
Band66	10	132622	1	#Max	16QAM	21.77	PASS
Band66	10	132622	25	#0	16QAM	20.83	PASS
Band66	10	132622	25	#Mid	16QAM	20.72	PASS
Band66	10	132622	25	#Max	16QAM	20.76	PASS
Band66	10	132622	50	#0	16QAM	20.84	PASS
Band66	15	132047	1	#0	QPSK	22.74	PASS
Band66	15	132047	1	#Mid	QPSK	22.74	PASS
Band66	15	132047	1	#Max	QPSK	22.80	PASS

Band66	15	132047	36	#0	QPSK	21.62	PASS
Band66	15	132047	36	#Mid	QPSK	21.80	PASS
Band66	15	132047	36	#Max	QPSK	21.78	PASS
Band66	15	132047	75	#0	QPSK	21.81	PASS
Band66	15	132047	1	#0	16QAM	22.91	PASS
Band66	15	132047	1	#Mid	16QAM	23.00	PASS
Band66	15	132047	1	#Max	16QAM	22.87	PASS
Band66	15	132047	36	#0	16QAM	20.94	PASS
Band66	15	132047	36	#Mid	16QAM	20.95	PASS
Band66	15	132047	36	#Max	16QAM	20.99	PASS
Band66	15	132047	75	#0	16QAM	20.94	PASS
Band66	15	132322	1	#0	QPSK	22.61	PASS
Band66	15	132322	1	#Mid	QPSK	22.64	PASS
Band66	15	132322	1	#Max	QPSK	22.61	PASS
Band66	15	132322	36	#0	QPSK	21.68	PASS
Band66	15	132322	36	#Mid	QPSK	21.67	PASS
Band66	15	132322	36	#Max	QPSK	21.63	PASS
Band66	15	132322	75	#0	QPSK	21.63	PASS
Band66	15	132322	1	#0	16QAM	21.58	PASS
Band66	15	132322	1	#Mid	16QAM	21.62	PASS
Band66	15	132322	1	#Max	16QAM	21.66	PASS
Band66	15	132322	36	#0	16QAM	20.79	PASS
Band66	15	132322	36	#Mid	16QAM	20.71	PASS
Band66	15	132322	36	#Max	16QAM	20.81	PASS
Band66	15	132322	75	#0	16QAM	20.74	PASS
Band66	15	132597	1	#0	QPSK	22.89	PASS
Band66	15	132597	1	#Mid	QPSK	22.81	PASS
Band66	15	132597	1	#Max	QPSK	22.72	PASS
Band66	15	132597	36	#0	QPSK	21.76	PASS
Band66	15	132597	36	#Mid	QPSK	21.76	PASS
Band66	15	132597	36	#Max	QPSK	21.70	PASS
Band66	15	132597	75	#0	QPSK	21.73	PASS
Band66	15	132597	1	#0	16QAM	22.54	PASS
Band66	15	132597	1	#Mid	16QAM	22.44	PASS
Band66	15	132597	1	#Max	16QAM	22.40	PASS
Band66	15	132597	36	#0	16QAM	20.88	PASS
Band66	15	132597	36	#Mid	16QAM	20.86	PASS
Band66	15	132597	36	#Max	16QAM	20.78	PASS
Band66	15	132597	75	#0	16QAM	20.90	PASS
Band66	20	132072	1	#0	QPSK	22.81	PASS
Band66	20	132072	1	#Mid	QPSK	22.92	PASS
Band66	20	132072	1	#Max	QPSK	22.91	PASS
Band66	20	132072	50	#0	QPSK	21.77	PASS
Band66	20	132072	50	#Mid	QPSK	21.80	PASS

Band66	20	132072	50	#Max	QPSK	21.70	PASS
Band66	20	132072	100	#0	QPSK	21.83	PASS
Band66	20	132072	1	#0	16QAM	21.48	PASS
Band66	20	132072	1	#Mid	16QAM	21.58	PASS
Band66	20	132072	1	#Max	16QAM	21.52	PASS
Band66	20	132072	50	#0	16QAM	20.94	PASS
Band66	20	132072	50	#Mid	16QAM	21.01	PASS
Band66	20	132072	50	#Max	16QAM	20.93	PASS
Band66	20	132072	100	#0	16QAM	20.83	PASS
Band66	20	132322	1	#0	QPSK	22.73	PASS
Band66	20	132322	1	#Mid	QPSK	22.69	PASS
Band66	20	132322	1	#Max	QPSK	22.71	PASS
Band66	20	132322	50	#0	QPSK	21.66	PASS
Band66	20	132322	50	#Mid	QPSK	21.59	PASS
Band66	20	132322	50	#Max	QPSK	21.60	PASS
Band66	20	132322	100	#0	QPSK	21.58	PASS
Band66	20	132322	1	#0	16QAM	22.33	PASS
Band66	20	132322	1	#Mid	16QAM	22.23	PASS
Band66	20	132322	1	#Max	16QAM	22.40	PASS
Band66	20	132322	50	#0	16QAM	20.65	PASS
Band66	20	132322	50	#Mid	16QAM	20.59	PASS
Band66	20	132322	50	#Max	16QAM	20.66	PASS
Band66	20	132322	100	#0	16QAM	20.70	PASS
Band66	20	132572	1	#0	QPSK	22.84	PASS
Band66	20	132572	1	#Mid	QPSK	22.85	PASS
Band66	20	132572	1	#Max	QPSK	22.78	PASS
Band66	20	132572	50	#0	QPSK	21.76	PASS
Band66	20	132572	50	#Mid	QPSK	21.71	PASS
Band66	20	132572	50	#Max	QPSK	21.71	PASS
Band66	20	132572	100	#0	QPSK	21.68	PASS
Band66	20	132572	1	#0	16QAM	21.70	PASS
Band66	20	132572	1	#Mid	16QAM	21.67	PASS
Band66	20	132572	1	#Max	16QAM	21.63	PASS
Band66	20	132572	50	#0	16QAM	20.80	PASS
Band66	20	132572	50	#Mid	16QAM	20.82	PASS
Band66	20	132572	50	#Max	16QAM	20.77	PASS
Band66	20	132572	100	#0	16QAM	20.81	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 66	1.4	131979	6	#0	QPSK	LV	NT	-12.10	-0.007	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	NT	-20.63	-0.012	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	HV	NT	-20.73	-0.012	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	LV	NT	-19.41	-0.011	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	NT	-17.35	-0.010	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	HV	NT	-16.95	-0.010	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	QPSK	LV	NT	-1.24	-0.001	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	QPSK	NV	NT	-4.36	-0.002	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	QPSK	HV	NT	-3.52	-0.002	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	16QAM	LV	NT	-2.00	-0.001	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	16QAM	NV	NT	0.49	0.000	-2.5	2.5	PASS
Band 66	1.4	132322	6	#0	16QAM	HV	NT	0.96	0.001	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	QPSK	LV	NT	-7.18	-0.004	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	QPSK	NV	NT	-11.07	-0.006	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	QPSK	HV	NT	-10.46	-0.006	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	16QAM	LV	NT	-10.14	-0.006	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	16QAM	NV	NT	-7.40	-0.004	-2.5	2.5	PASS
Band 66	1.4	132665	6	#0	16QAM	HV	NT	-5.02	-0.003	-2.5	2.5	PASS

Band 66	3	131987	15	#0	QPSK	LV	NT	-11.49	-0.007	-2.5	2.5	PASS
Band 66	3	131987	15	#0	QPSK	NV	NT	-12.26	-0.007	-2.5	2.5	PASS
Band 66	3	131987	15	#0	QPSK	HV	NT	-10.86	-0.006	-2.5	2.5	PASS
Band 66	3	131987	15	#0	16QAM	LV	NT	-10.13	-0.006	-2.5	2.5	PASS
Band 66	3	131987	15	#0	16QAM	NV	NT	-5.21	-0.003	-2.5	2.5	PASS
Band 66	3	131987	15	#0	16QAM	HV	NT	-4.75	-0.003	-2.5	2.5	PASS
Band 66	3	132322	15	#0	QPSK	LV	NT	0.01	0.000	-2.5	2.5	PASS
Band 66	3	132322	15	#0	QPSK	NV	NT	-2.83	-0.002	-2.5	2.5	PASS
Band 66	3	132322	15	#0	QPSK	HV	NT	-0.24	0.000	-2.5	2.5	PASS
Band 66	3	132322	15	#0	16QAM	LV	NT	2.56	0.001	-2.5	2.5	PASS
Band 66	3	132322	15	#0	16QAM	NV	NT	4.89	0.003	-2.5	2.5	PASS
Band 66	3	132322	15	#0	16QAM	HV	NT	6.51	0.004	-2.5	2.5	PASS
Band 66	3	132657	15	#0	QPSK	LV	NT	-4.89	-0.003	-2.5	2.5	PASS
Band 66	3	132657	15	#0	QPSK	NV	NT	-7.87	-0.004	-2.5	2.5	PASS
Band 66	3	132657	15	#0	QPSK	HV	NT	-7.25	-0.004	-2.5	2.5	PASS
Band 66	3	132657	15	#0	16QAM	LV	NT	-5.18	-0.003	-2.5	2.5	PASS
Band 66	3	132657	15	#0	16QAM	NV	NT	0.07	0.000	-2.5	2.5	PASS
Band 66	3	132657	15	#0	16QAM	HV	NT	1.14	0.001	-2.5	2.5	PASS
Band 66	5	131997	25	#0	QPSK	LV	NT	-26.94	-0.016	-2.5	2.5	PASS
Band 66	5	131997	25	#0	QPSK	NV	NT	5.59	0.003	-2.5	2.5	PASS
Band 66	5	131997	25	#0	QPSK	HV	NT	6.68	0.004	-2.5	2.5	PASS
Band 66	5	131997	25	#0	16QAM	LV	NT	8.78	0.005	-2.5	2.5	PASS



Band 66	5	131997	25	#0	16QAM	NV	NT	12.45	0.007	-2.5	2.5	PASS
Band 66	5	131997	25	#0	16QAM	HV	NT	13.98	0.008	-2.5	2.5	PASS
Band 66	5	132322	25	#0	QPSK	LV	NT	6.49	0.004	-2.5	2.5	PASS
Band 66	5	132322	25	#0	QPSK	NV	NT	2.19	0.001	-2.5	2.5	PASS
Band 66	5	132322	25	#0	QPSK	HV	NT	1.66	0.001	-2.5	2.5	PASS
Band 66	5	132322	25	#0	16QAM	LV	NT	2.23	0.001	-2.5	2.5	PASS
Band 66	5	132322	25	#0	16QAM	NV	NT	5.21	0.003	-2.5	2.5	PASS
Band 66	5	132322	25	#0	16QAM	HV	NT	6.18	0.004	-2.5	2.5	PASS
Band 66	5	132647	25	#0	QPSK	LV	NT	-4.68	-0.003	-2.5	2.5	PASS
Band 66	5	132647	25	#0	QPSK	NV	NT	-7.51	-0.004	-2.5	2.5	PASS
Band 66	5	132647	25	#0	QPSK	HV	NT	-5.01	-0.003	-2.5	2.5	PASS
Band 66	5	132647	25	#0	16QAM	LV	NT	-3.29	-0.002	-2.5	2.5	PASS
Band 66	5	132647	25	#0	16QAM	NV	NT	0.41	0.000	-2.5	2.5	PASS
Band 66	5	132647	25	#0	16QAM	HV	NT	1.49	0.001	-2.5	2.5	PASS
Band 66	10	132022	50	#0	QPSK	LV	NT	-3.88	-0.002	-2.5	2.5	PASS
Band 66	10	132022	50	#0	QPSK	NV	NT	-13.45	-0.008	-2.5	2.5	PASS
Band 66	10	132022	50	#0	QPSK	HV	NT	-10.54	-0.006	-2.5	2.5	PASS
Band 66	10	132022	50	#0	16QAM	LV	NT	-10.09	-0.006	-2.5	2.5	PASS
Band 66	10	132022	50	#0	16QAM	NV	NT	-6.77	-0.004	-2.5	2.5	PASS
Band 66	10	132022	50	#0	16QAM	HV	NT	-8.40	-0.005	-2.5	2.5	PASS
Band 66	10	132322	50	#0	QPSK	LV	NT	-2.95	-0.002	-2.5	2.5	PASS
Band 66	10	132322	50	#0	QPSK	NV	NT	-3.63	-0.002	-2.5	2.5	PASS

STING
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Band 66	10	13232 2	50	#0	QPSK	HV	NT	-0.4 4	0.00 0	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	LV	NT	2.20	0.00 1	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	NV	NT	3.71	0.00 2	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	HV	NT	5.62	0.00 3	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	LV	NT	-0.6 3	0.00 0	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	NT	-4.9 4	-0.0 03	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	HV	NT	-3.4 9	-0.0 02	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	LV	NT	0.70	0.00 0	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	NT	1.93	0.00 1	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	HV	NT	1.50	0.00 1	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	QPSK	LV	NT	-20. 10	-0.0 12	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	QPSK	NV	NT	-27. 57	-0.0 16	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	QPSK	HV	NT	-24. 55	-0.0 14	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	16QAM	LV	NT	-23. 09	-0.0 13	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	16QAM	NV	NT	-21. 29	-0.0 12	-2.5	2.5	PAS S
Band 66	15	13204 7	75	#0	16QAM	HV	NT	-22. 95	-0.0 13	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	QPSK	LV	NT	-2.7 6	-0.0 02	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	QPSK	NV	NT	-2.2 3	-0.0 01	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	QPSK	HV	NT	0.33	0.00 0	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	LV	NT	4.86	0.00 3	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	NT	6.98	0.00 4	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	HV	NT	8.31	0.00 5	-2.5	2.5	PAS S

CO. LTD



Band 66	15	132597	75	#0	QPSK	LV	NT	-6.74	-0.004	-2.5	2.5	PASS
Band 66	15	132597	75	#0	QPSK	NV	NT	-9.94	-0.006	-2.5	2.5	PASS
Band 66	15	132597	75	#0	QPSK	HV	NT	-8.04	-0.005	-2.5	2.5	PASS
Band 66	15	132597	75	#0	16QAM	LV	NT	-4.23	-0.002	-2.5	2.5	PASS
Band 66	15	132597	75	#0	16QAM	NV	NT	-4.69	-0.003	-2.5	2.5	PASS
Band 66	15	132597	75	#0	16QAM	HV	NT	-3.79	-0.002	-2.5	2.5	PASS
Band 66	20	132072	100	#0	QPSK	LV	NT	-21.53	-0.013	-2.5	2.5	PASS
Band 66	20	132072	100	#0	QPSK	NV	NT	-25.81	-0.015	-2.5	2.5	PASS
Band 66	20	132072	100	#0	QPSK	HV	NT	-22.33	-0.013	-2.5	2.5	PASS
Band 66	20	132072	100	#0	16QAM	LV	NT	-19.88	-0.012	-2.5	2.5	PASS
Band 66	20	132072	100	#0	16QAM	NV	NT	-21.29	-0.012	-2.5	2.5	PASS
Band 66	20	132072	100	#0	16QAM	HV	NT	-21.21	-0.012	-2.5	2.5	PASS
Band 66	20	132322	100	#0	QPSK	LV	NT	2.72	0.002	-2.5	2.5	PASS
Band 66	20	132322	100	#0	QPSK	NV	NT	2.40	0.001	-2.5	2.5	PASS
Band 66	20	132322	100	#0	QPSK	HV	NT	6.57	0.004	-2.5	2.5	PASS
Band 66	20	132322	100	#0	16QAM	LV	NT	10.69	0.006	-2.5	2.5	PASS
Band 66	20	132322	100	#0	16QAM	NV	NT	12.95	0.007	-2.5	2.5	PASS
Band 66	20	132322	100	#0	16QAM	HV	NT	13.15	0.008	-2.5	2.5	PASS
Band 66	20	132572	100	#0	QPSK	LV	NT	3.35	0.002	-2.5	2.5	PASS
Band 66	20	132572	100	#0	QPSK	NV	NT	0.53	0.000	-2.5	2.5	PASS
Band 66	20	132572	100	#0	QPSK	HV	NT	1.14	0.001	-2.5	2.5	PASS
Band 66	20	132572	100	#0	16QAM	LV	NT	5.09	0.003	-2.5	2.5	PASS

CHENZHEN



Band 66	20	132572	100	#0	16QAM	NV	NT	5.88	0.003	-2.5	2.5	PASS
Band 66	20	132572	100	#0	16QAM	HV	NT	5.21	0.003	-2.5	2.5	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band 66	1.4	131979	6	#0	QPSK	NV	-30	4.36	0.003	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	-20	-4.15	-0.002	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	0	-9.63	-0.006	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	10	-11.66	-0.007	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	20	-10.54	-0.006	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	30	-8.93	-0.005	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	40	-12.27	-0.007	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	QPSK	NV	50	-12.22	-0.007	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	-30	-12.02	-0.007	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	-20	-9.06	-0.005	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	0	-9.13	-0.005	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	10	-7.81	-0.005	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	20	-9.03	-0.005	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	30	-10.94	-0.006	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	40	-6.45	-0.004	-2.5	2.5	PASS
Band 66	1.4	131979	6	#0	16QAM	NV	50	-6.88	-0.004	-2.5	2.5	PASS
Band	1.4	13232	6	#0	QPSK	NV	-30	-9.0	-0.0	-2.5	2.5	PASS

66		2						8	05			S
Band 66	1.4	13232 2	6	#0	QPSK	NV	-20	-8.9 4	-0.0 05	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	0	-14. 73	-0.0 08	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	10	-16. 72	-0.0 10	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	20	-15. 46	-0.0 09	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	30	-17. 09	-0.0 10	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	40	-22. 82	-0.0 13	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	QPSK	NV	50	-24. 03	-0.0 14	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	-30	-29. 74	-0.0 17	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	-20	-25. 85	-0.0 15	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	0	-27. 21	-0.0 16	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	10	-24. 45	-0.0 14	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	20	-27. 81	-0.0 16	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	30	-30. 36	-0.0 17	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	40	-30. 34	-0.0 17	-2.5	2.5	PAS S
Band 66	1.4	13232 2	6	#0	16QAM	NV	50	-26. 54	-0.0 15	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	-30	-31. 00	-0.0 17	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	-20	-31. 06	-0.0 17	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	0	-34. 28	-0.0 19	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	10	-35. 42	-0.0 20	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	20	-36. 71	-0.0 21	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	30	-39. 48	-0.0 22	-2.5	2.5	PAS S
Band 66	1.4	13266 5	6	#0	QPSK	NV	40	-41. 00	-0.0 23	-2.5	2.5	PAS S



66		5						43	23			S
Band 66	1.4	132665	6	#0	QPSK	NV	50	-44.89	-0.025	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	-30	-47.82	-0.027	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	-20	-48.14	-0.027	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	0	-45.23	-0.025	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	10	-45.93	-0.026	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	20	-46.99	-0.026	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	30	-44.19	-0.025	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	40	-45.66	-0.026	-2.5	2.5	PAS S
Band 66	1.4	132665	6	#0	16QAM	NV	50	-45.80	-0.026	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	-30	9.93	0.006	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	-20	2.05	0.001	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	0	-5.02	-0.003	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	10	-4.73	-0.003	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	20	-6.09	-0.004	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	30	-6.59	-0.004	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	40	-9.86	-0.006	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	QPSK	NV	50	-10.09	-0.006	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	-30	-13.02	-0.008	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	-20	-11.37	-0.007	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	0	-14.09	-0.008	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	10	-11.42	-0.007	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	20	-19.	-0.01	-2.5	2.5	PAS S



66		7						56	1			S
Band 66	3	131987	15	#0	16QAM	NV	30	-20.43	-0.012	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	40	-21.82	-0.013	-2.5	2.5	PAS S
Band 66	3	131987	15	#0	16QAM	NV	50	-28.95	-0.017	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	-30	-25.84	-0.015	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	-20	-26.71	-0.015	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	0	-29.10	-0.017	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	10	-31.10	-0.018	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	20	-35.45	-0.020	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	30	-40.00	-0.023	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	40	-37.51	-0.021	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	QPSK	NV	50	-45.43	-0.026	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	-30	-46.86	-0.027	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	-20	-51.67	-0.030	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	0	-52.39	-0.030	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	10	-6.24	-0.004	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	20	-5.65	-0.003	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	30	-7.80	-0.004	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	40	-10.29	-0.006	-2.5	2.5	PAS S
Band 66	3	132322	15	#0	16QAM	NV	50	-8.05	-0.005	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	-30	-9.83	-0.006	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	-20	-12.07	-0.007	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	0	-14.00	-0.000	-2.5	2.5	PAS S

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66		7						32	08			S
Band 66	3	132657	15	#0	QPSK	NV	10	-15.39	-0.09	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	20	-19.30	-0.01	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	30	-21.62	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	40	-21.80	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	QPSK	NV	50	-25.79	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	-30	-29.50	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	-20	-32.26	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	0	-31.93	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	10	-31.87	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	20	-35.53	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	30	-37.15	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	40	-35.71	-0.0	-2.5	2.5	PAS S
Band 66	3	132657	15	#0	16QAM	NV	50	-36.56	-0.0	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	-30	34.70	0.020	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	-20	20.70	0.012	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	0	15.22	0.009	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	10	10.67	0.006	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	20	9.56	0.006	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	30	2.36	0.001	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	40	1.00	0.001	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	QPSK	NV	50	-6.44	-0.004	-2.5	2.5	PAS S
Band	5	13199	25	#0	16QAM	NV	-30	-11.4	-0.0	-2.5	2.5	PAS

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66		7						0	07			S
Band 66	5	131997	25	#0	16QAM	NV	-20	-11.27	-0.07	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	0	-12.59	-0.07	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	10	-12.17	-0.07	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	20	-12.23	-0.07	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	30	-10.81	-0.06	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	40	-10.77	-0.06	-2.5	2.5	PAS S
Band 66	5	131997	25	#0	16QAM	NV	50	-9.31	-0.05	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	-30	-9.31	-0.05	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	-20	-12.79	-0.07	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	0	-19.67	-0.011	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	10	-19.17	-0.011	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	20	-24.16	-0.014	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	30	-27.98	-0.016	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	40	-34.29	-0.020	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	QPSK	NV	50	-35.10	-0.020	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	-30	-37.15	-0.021	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	-20	-38.08	-0.022	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	0	-36.62	-0.021	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	10	-40.07	-0.023	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	20	-42.61	-0.024	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	30	-42.03	-0.024	-2.5	2.5	PAS S
Band 66	5	132322	25	#0	16QAM	NV	40	-41.	-0.0	-2.5	2.5	PAS



66		2						57	24			S
Band 66	5	13232 2	25	#0	16QAM	NV	50	-40. 14	-0.0 23	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	-30	-39. 83	-0.0 22	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	-20	-41. 14	-0.0 23	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	0	-45. 93	-0.0 26	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	10	-15. 02	-0.0 08	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	20	9.10	0.00 5	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	30	5.35	0.00 3	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	40	1.52	0.00 1	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	QPSK	NV	50	-4.4 1	-0.0 02	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	-30	-8.6 4	-0.0 05	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	-20	-10. 81	-0.0 06	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	0	-9.5 3	-0.0 05	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	10	-13. 00	-0.0 07	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	20	-12. 25	-0.0 07	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	30	-12. 80	-0.0 07	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	40	-14. 48	-0.0 08	-2.5	2.5	PAS S
Band 66	5	13264 7	25	#0	16QAM	NV	50	-13. 68	-0.0 08	-2.5	2.5	PAS S
Band 66	10	13202 2	50	#0	QPSK	NV	-30	-1.6 5	-0.0 01	-2.5	2.5	PAS S
Band 66	10	13202 2	50	#0	QPSK	NV	-20	-13. 50	-0.0 08	-2.5	2.5	PAS S
Band 66	10	13202 2	50	#0	QPSK	NV	0	-16. 59	-0.0 10	-2.5	2.5	PAS S
Band 66	10	13202 2	50	#0	QPSK	NV	10	-22. 62	-0.0 13	-2.5	2.5	PAS S
Band 66	10	13202	50	#0	QPSK	NV	20	-28.	-0.0	-2.5	2.5	PAS





66		2						91	17			S
Band 66	10	132022	50	#0	QPSK	NV	30	-31.93	-0.019	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	QPSK	NV	40	-39.01	-0.023	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	QPSK	NV	50	-43.29	-0.025	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	-30	-46.51	-0.027	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	-20	-48.31	-0.028	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	0	-48.91	-0.029	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	10	-48.61	-0.028	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	20	-49.91	-0.029	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	30	-47.79	-0.028	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	40	-48.34	-0.028	-2.5	2.5	PAS S
Band 66	10	132022	50	#0	16QAM	NV	50	-49.61	-0.029	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	-30	9.80	0.006	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	-20	8.18	0.005	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	0	3.42	0.002	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	10	-3.05	-0.002	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	20	-6.31	-0.004	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	30	-5.78	-0.003	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	40	-14.43	-0.008	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	QPSK	NV	50	-17.22	-0.010	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	16QAM	NV	-30	-23.67	-0.014	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	16QAM	NV	-20	-26.61	-0.015	-2.5	2.5	PAS S
Band 66	10	132322	50	#0	16QAM	NV	0	-27.	-0.0	-2.5	2.5	PAS S

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66		2						64	16			S
Band 66	10	13232 2	50	#0	16QAM	NV	10	-29. 45	-0.0 17	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	NV	20	-30. 70	-0.0 18	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	NV	30	-27. 18	-0.0 16	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	NV	40	-29. 10	-0.0 17	-2.5	2.5	PAS S
Band 66	10	13232 2	50	#0	16QAM	NV	50	-27. 18	-0.0 16	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	-30	-30. 13	-0.0 17	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	-20	-33. 56	-0.0 19	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	0	-37. 21	-0.0 21	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	10	-40. 63	-0.0 23	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	20	-45. 98	-0.0 26	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	30	-47. 12	-0.0 27	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	40	-21. 70	-0.0 12	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	QPSK	NV	50	-27. 55	-0.0 16	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	-30	-33. 12	-0.0 19	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	-20	-33. 13	-0.0 19	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	0	-32. 46	-0.0 18	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	10	-35. 13	-0.0 20	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	20	-32. 23	-0.0 18	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	30	-35. 18	-0.0 20	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	40	-33. 90	-0.0 19	-2.5	2.5	PAS S
Band 66	10	13262 2	50	#0	16QAM	NV	50	-35. 71	-0.0 20	-2.5	2.5	PAS S
Band	15	13204	75	#0	QPSK	NV	-30	11.0	0.00	-2.5	2.5	PAS



66		7						7	6			S
Band 66	15	132047	75	#0	QPSK	NV	-20	-9.51	-0.006	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	0	-14.02	-0.008	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	10	-21.83	-0.013	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	20	-28.78	-0.017	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	30	-42.34	-0.025	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	40	-11.07	-0.006	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	QPSK	NV	50	-3.86	-0.002	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	-30	-8.98	-0.005	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	-20	-13.55	-0.008	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	0	-17.07	-0.010	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	10	-14.15	-0.008	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	20	-15.23	-0.009	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	30	-14.25	-0.008	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	40	-13.36	-0.008	-2.5	2.5	PAS S
Band 66	15	132047	75	#0	16QAM	NV	50	-9.77	-0.006	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	-30	-10.29	-0.006	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	-20	-12.15	-0.007	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	0	-16.61	-0.010	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	10	-23.59	-0.014	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	20	-32.90	-0.019	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	30	-41.17	-0.024	-2.5	2.5	PAS S
Band 66	15	132322	75	#0	QPSK	NV	40	-47.17	-0.024	-2.5	2.5	PAS S

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66		2						44	27			S
Band 66	15	13232 2	75	#0	QPSK	NV	50	-44. 50	-0.0 26	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	-30	-26. 55	-0.0 15	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	-20	8.55	0.00 5	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	0	8.80	0.00 5	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	10	7.38	0.00 4	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	20	7.07	0.00 4	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	30	10.9 1	0.00 6	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	40	11.7 9	0.00 7	-2.5	2.5	PAS S
Band 66	15	13232 2	75	#0	16QAM	NV	50	11.2 9	0.00 6	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	-30	12.1 2	0.00 7	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	-20	10.3 7	0.00 6	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	0	7.47	0.00 4	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	10	-0.0 3	0.00 0	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	20	-12. 35	-0.0 07	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	30	-22. 03	-0.0 12	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	40	-29. 74	-0.0 17	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	QPSK	NV	50	-35. 31	-0.0 20	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	16QAM	NV	-30	-48. 65	-0.0 27	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	16QAM	NV	-20	-33. 67	-0.0 19	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	16QAM	NV	0	-14. 52	-0.0 08	-2.5	2.5	PAS S
Band 66	15	13259 7	75	#0	16QAM	NV	10	-16. 06	-0.0 09	-2.5	2.5	PAS S
Band 66	15	13259	75	#0	16QAM	NV	20	-14.	-0.0	-2.5	2.5	PAS



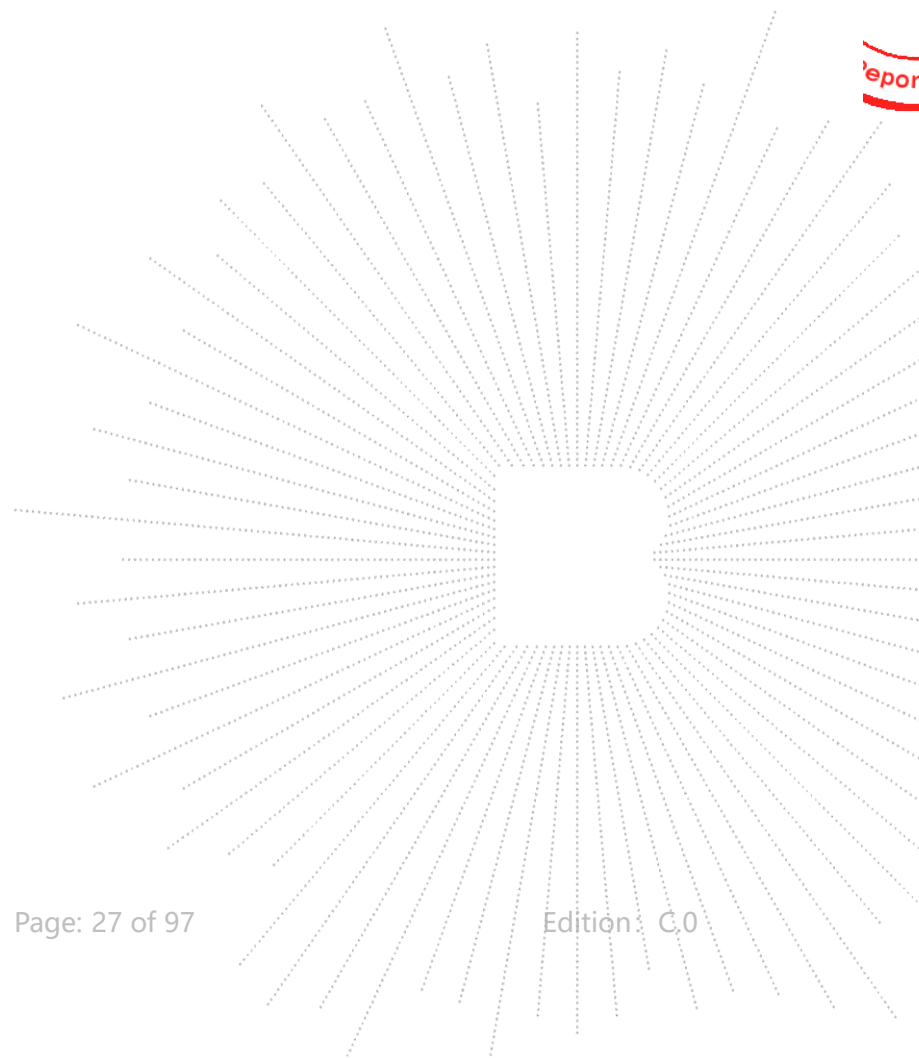
66		7						12	08			S
Band 66	15	132597	75	#0	16QAM	NV	30	-13.10	-0.07	-2.5	2.5	PAS S
Band 66	15	132597	75	#0	16QAM	NV	40	-17.92	-0.010	-2.5	2.5	PAS S
Band 66	15	132597	75	#0	16QAM	NV	50	-17.82	-0.010	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	-30	5.94	0.003	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	-20	-1.06	-0.001	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	0	-1.77	-0.001	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	10	-8.20	-0.005	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	20	-19.11	-0.001	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	30	-32.73	-0.019	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	40	-43.50	-0.025	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	QPSK	NV	50	-6.04	-0.004	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	-30	-5.94	-0.003	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	-20	-12.77	-0.007	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	0	-15.55	-0.009	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	10	-21.09	-0.012	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	20	-27.29	-0.016	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	30	-30.87	-0.018	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	40	-34.86	-0.020	-2.5	2.5	PAS S
Band 66	20	132072	100	#0	16QAM	NV	50	-36.15	-0.021	-2.5	2.5	PAS S
Band 66	20	132322	100	#0	QPSK	NV	-30	-41.20	-0.024	-2.5	2.5	PAS S
Band 66	20	132322	100	#0	QPSK	NV	-20	-45.22	-0.026	-2.5	2.5	PAS S
Band 66	20	132322	100	#0	QPSK	NV	0	1.00	0.000	-2.5	2.5	PAS S



66		2	0					1				S
Band 66	20	13232 2	10 0	#0	QPSK	NV	10	-7.8 7	-0.0 05	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	QPSK	NV	20	-16. 87	-0.0 10	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	QPSK	NV	30	-31. 31	-0.0 18	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	QPSK	NV	40	-42. 60	-0.0 24	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	QPSK	NV	50	-26. 39	-0.0 15	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	-30	-27. 95	-0.0 16	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	-20	-32. 39	-0.0 19	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	0	-36. 92	-0.0 21	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	10	-43. 29	-0.0 25	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	20	-46. 35	-0.0 27	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	30	-27. 35	-0.0 16	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	40	6.97	0.00 4	-2.5	2.5	PAS S
Band 66	20	13232 2	10 0	#0	16QAM	NV	50	5.02	0.00 3	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	-30	-1.9 2	-0.0 01	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	-20	-7.0 2	-0.0 04	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	0	-16. 85	-0.0 10	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	10	-25. 39	-0.0 14	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	20	-36. 58	-0.0 21	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	30	-45. 32	-0.0 26	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	40	-23. 76	-0.0 13	-2.5	2.5	PAS S
Band 66	20	13257 2	10 0	#0	QPSK	NV	50	-32. 54	-0.0 18	-2.5	2.5	PAS S
Band	20	13257	10	#0	16QAM	NV	-30	-46.	-0.0	-2.5	2.5	PAS

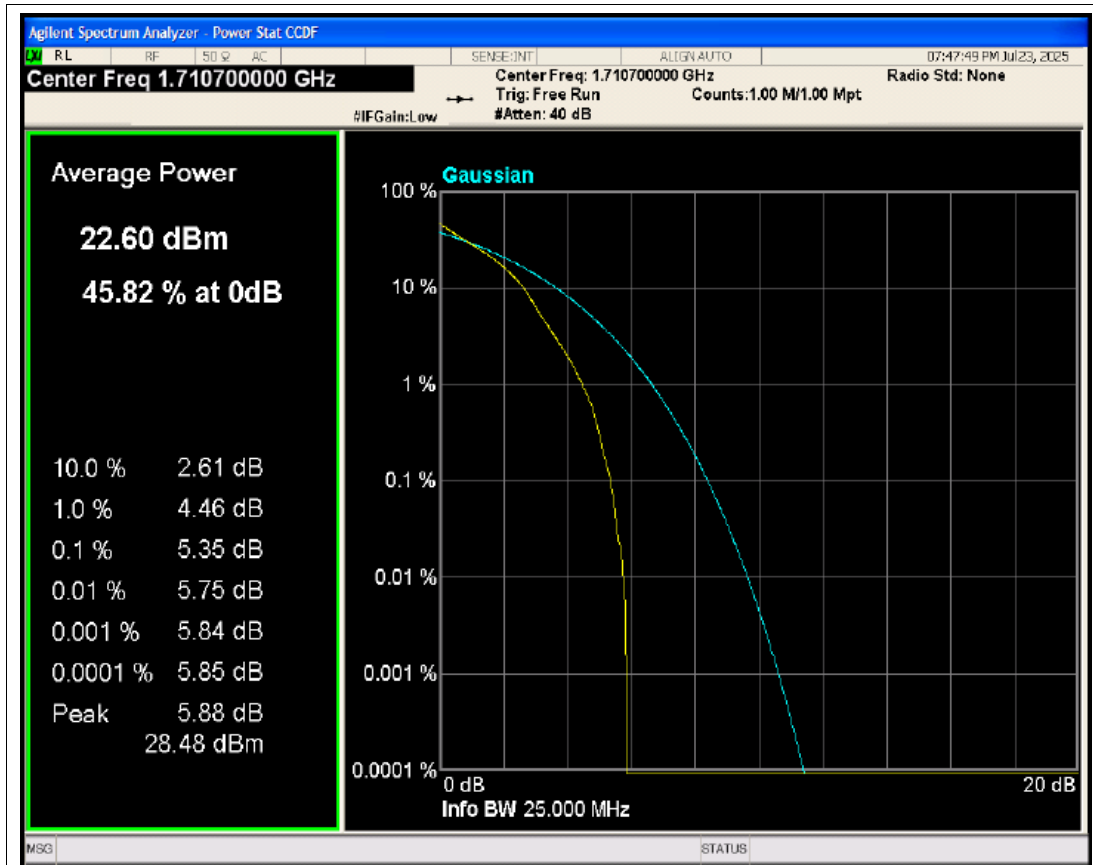


66		2	0					08	26			S
Band	20	13257	10	#0	16QAM	NV	-20	-47.	-0.0	-2.5	2.5	PAS
66		2	0					55	27			S
Band	20	13257	10	#0	16QAM	NV	0	6.97	0.00	-2.5	2.5	PAS
66		2	0						4			S
Band	20	13257	10	#0	16QAM	NV	10	4.11	0.00	-2.5	2.5	PAS
66		2	0						2			S
Band	20	13257	10	#0	16QAM	NV	20	4.15	0.00	-2.5	2.5	PAS
66		2	0						2			S
Band	20	13257	10	#0	16QAM	NV	30	1.30	0.00	-2.5	2.5	PAS
66		2	0						1			S
Band	20	13257	10	#0	16QAM	NV	40	0.13	0.00	-2.5	2.5	PAS
66		2	0						0			S
Band	20	13257	10	#0	16QAM	NV	50	-3.4	-0.0	-2.5	2.5	PAS
66		2	0					2	02			S

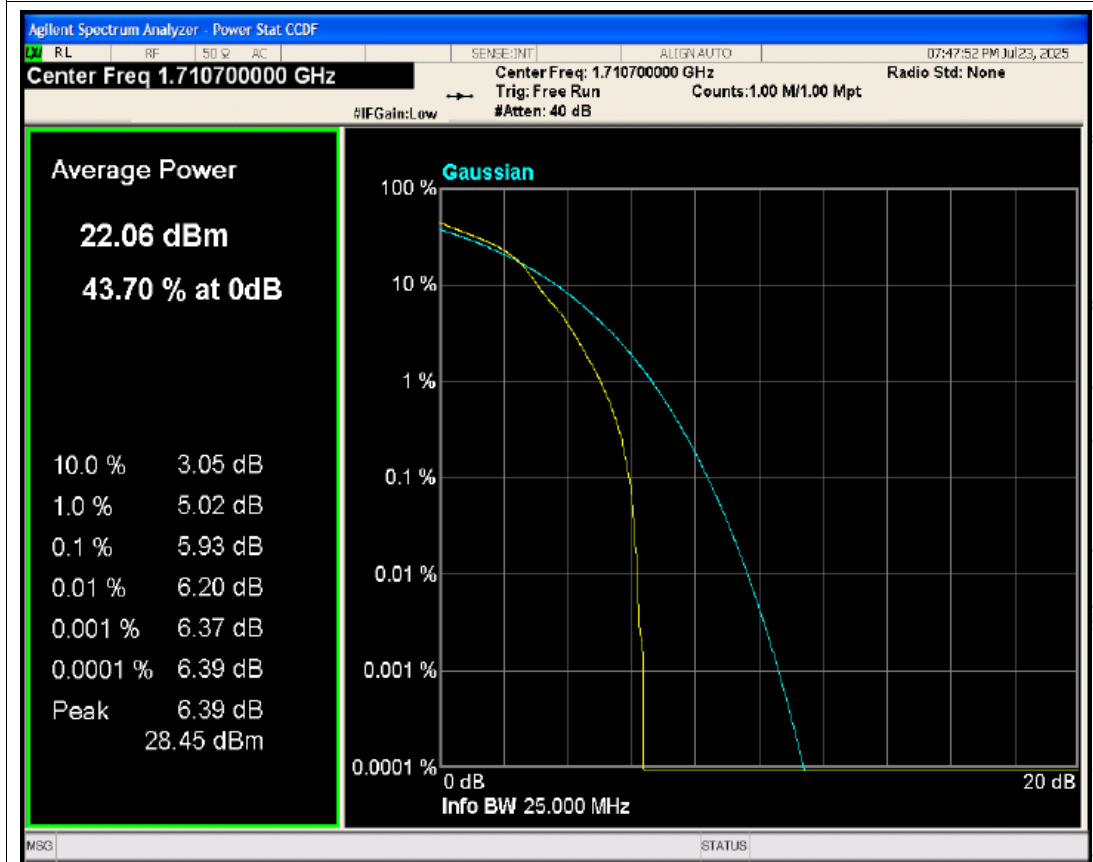


Appendix 3. Peak-to-Average Ratio

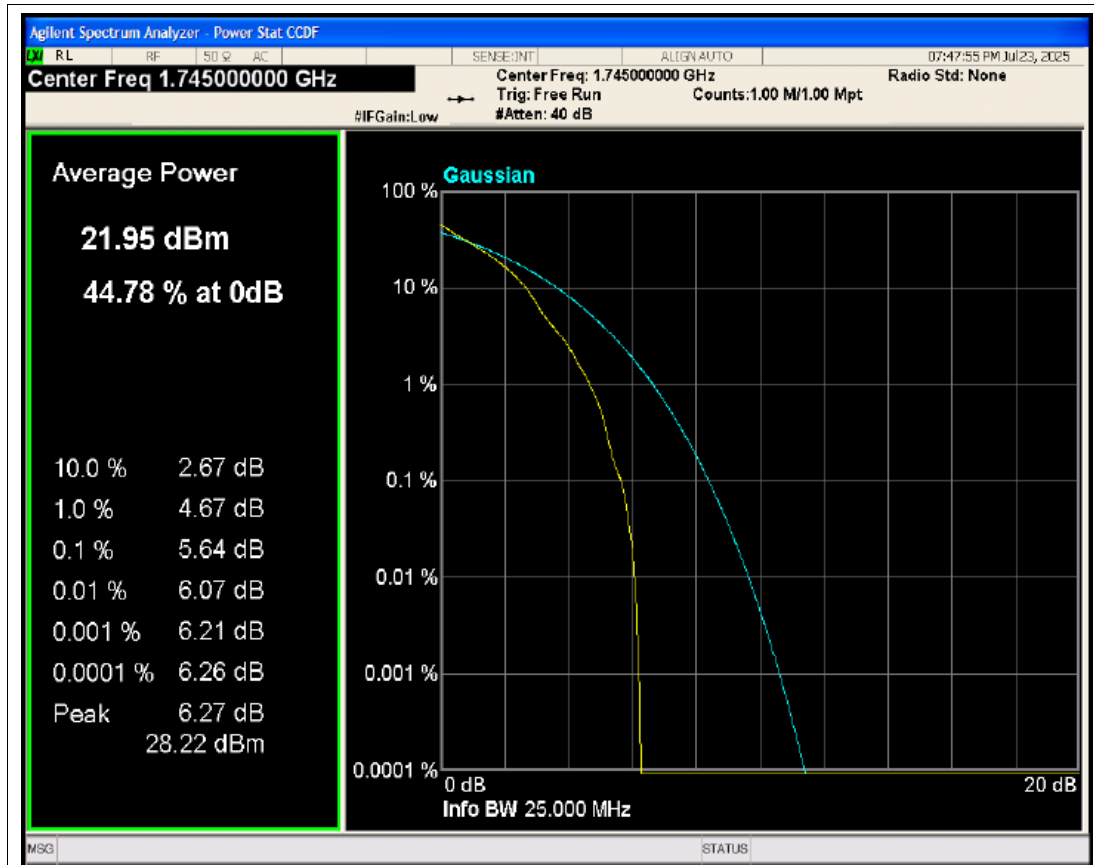
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	131979	1	#0	QPSK	5.35	13	PASS
Band66	1.4	131979	1	#0	16QAM	5.93	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.64	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.49	13	PASS
Band66	1.4	132665	1	#0	QPSK	4.28	13	PASS
Band66	1.4	132665	1	#0	16QAM	5.26	13	PASS
Band66	3	131987	1	#0	QPSK	5.25	13	PASS
Band66	3	131987	1	#0	16QAM	6.27	13	PASS
Band66	3	132322	1	#0	QPSK	5.62	13	PASS
Band66	3	132322	1	#0	16QAM	6.32	13	PASS
Band66	3	132657	1	#0	QPSK	3.97	13	PASS
Band66	3	132657	1	#0	16QAM	4.94	13	PASS
Band66	5	131997	1	#0	QPSK	5.55	13	PASS
Band66	5	131997	1	#0	16QAM	6.12	13	PASS
Band66	5	132322	1	#0	QPSK	5.37	13	PASS
Band66	5	132322	1	#0	16QAM	5.93	13	PASS
Band66	5	132647	1	#0	QPSK	3.77	13	PASS
Band66	5	132647	1	#0	16QAM	4.78	13	PASS
Band66	10	132022	1	#0	QPSK	5.21	13	PASS
Band66	10	132022	1	#0	16QAM	6.24	13	PASS
Band66	10	132322	1	#0	QPSK	5.39	13	PASS
Band66	10	132322	1	#0	16QAM	6.14	13	PASS
Band66	10	132622	1	#0	QPSK	3.92	13	PASS
Band66	10	132622	1	#0	16QAM	4.83	13	PASS
Band66	15	132047	1	#0	QPSK	5.29	13	PASS
Band66	15	132047	1	#0	16QAM	6.31	13	PASS
Band66	15	132322	1	#0	QPSK	5.23	13	PASS
Band66	15	132322	1	#0	16QAM	5.95	13	PASS
Band66	15	132597	1	#0	QPSK	4.97	13	PASS
Band66	15	132597	1	#0	16QAM	5.69	13	PASS
Band66	20	132072	1	#0	QPSK	4.97	13	PASS
Band66	20	132072	1	#0	16QAM	5.83	13	PASS
Band66	20	132322	1	#0	QPSK	5.10	13	PASS
Band66	20	132322	1	#0	16QAM	6.05	13	PASS
Band66	20	132572	1	#0	QPSK	5.62	13	PASS
Band66	20	132572	1	#0	16QAM	6.43	13	PASS



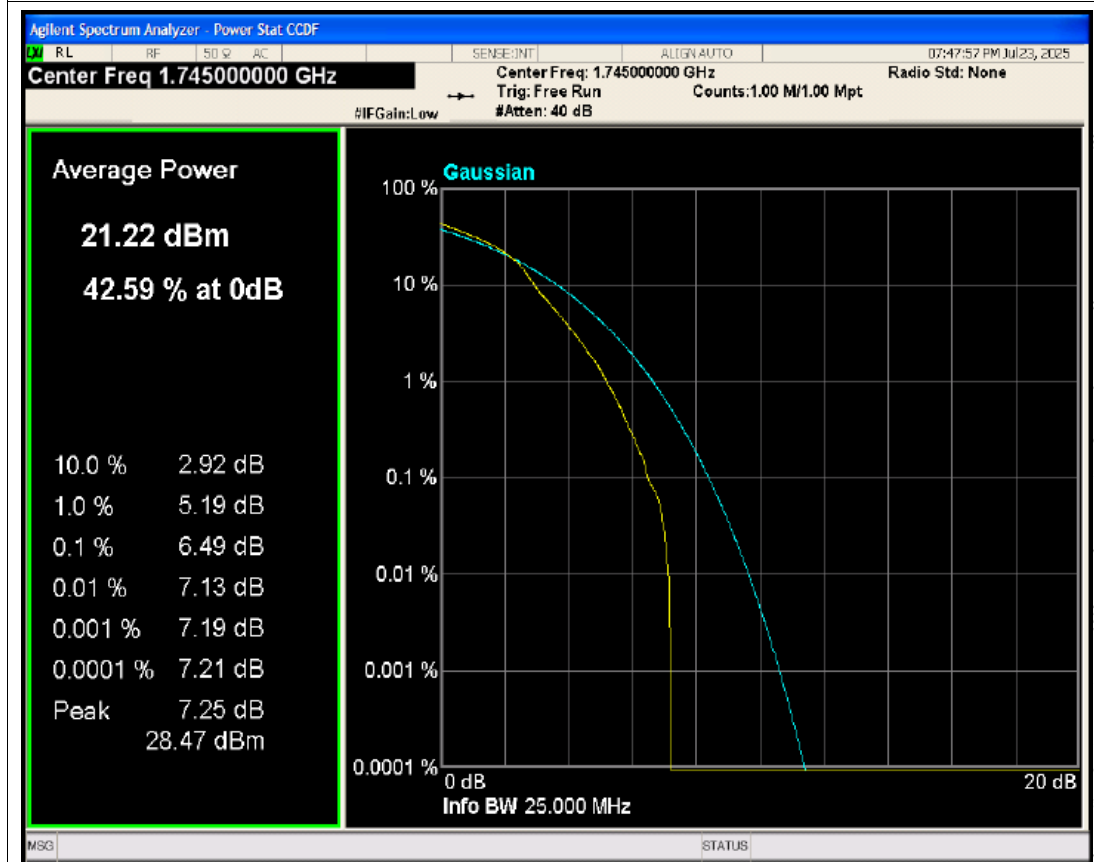
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0 NVNT



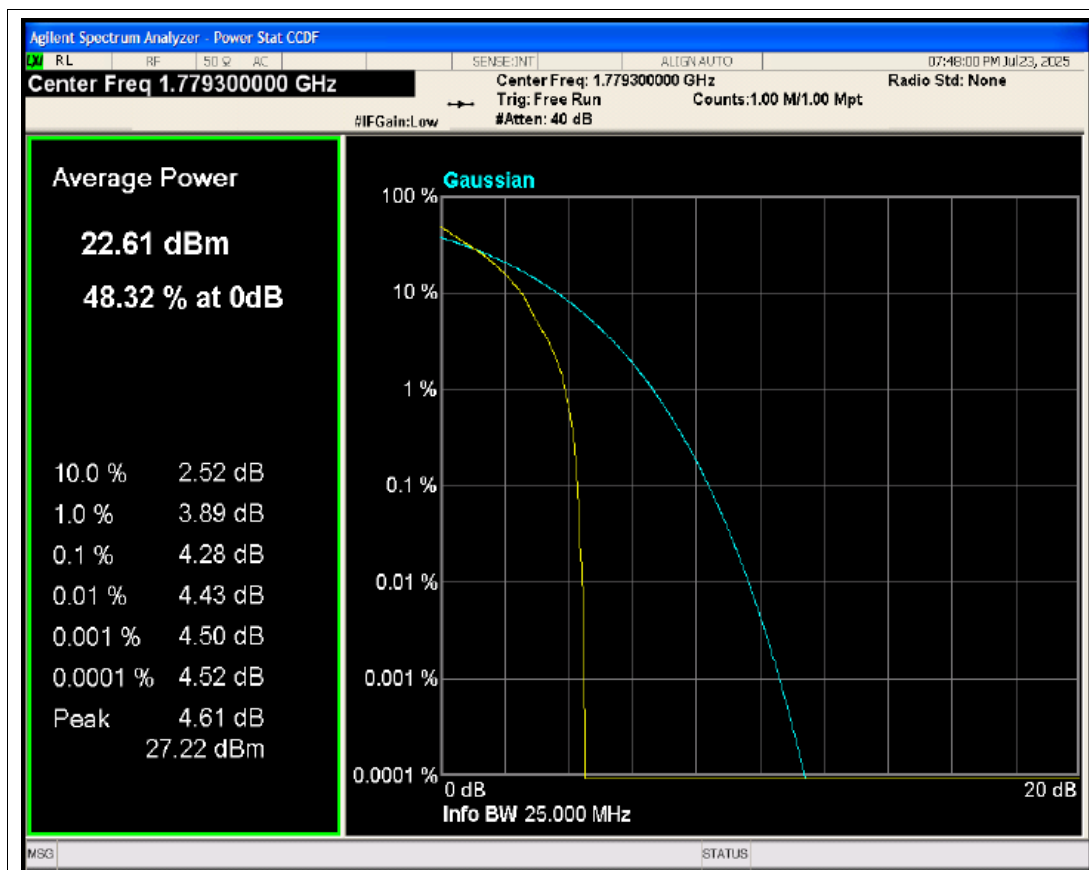
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0 NVNT



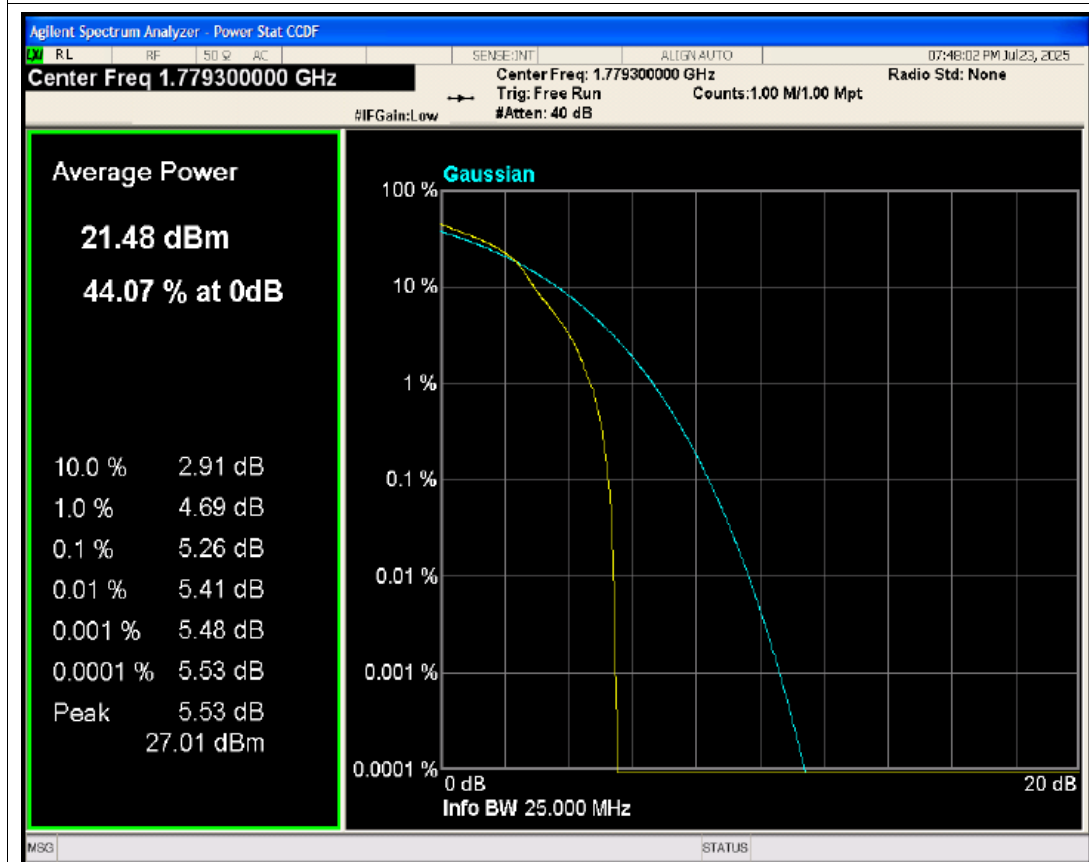
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0 NVNT



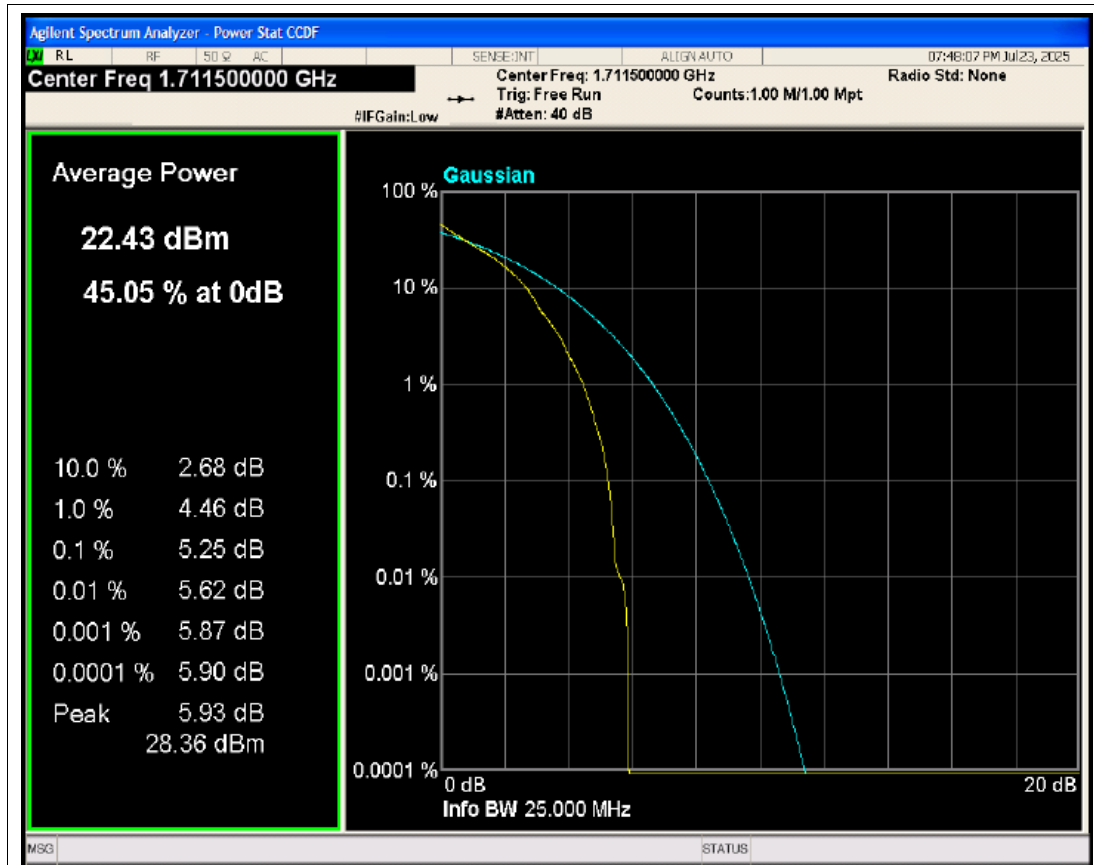
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0 NVNT



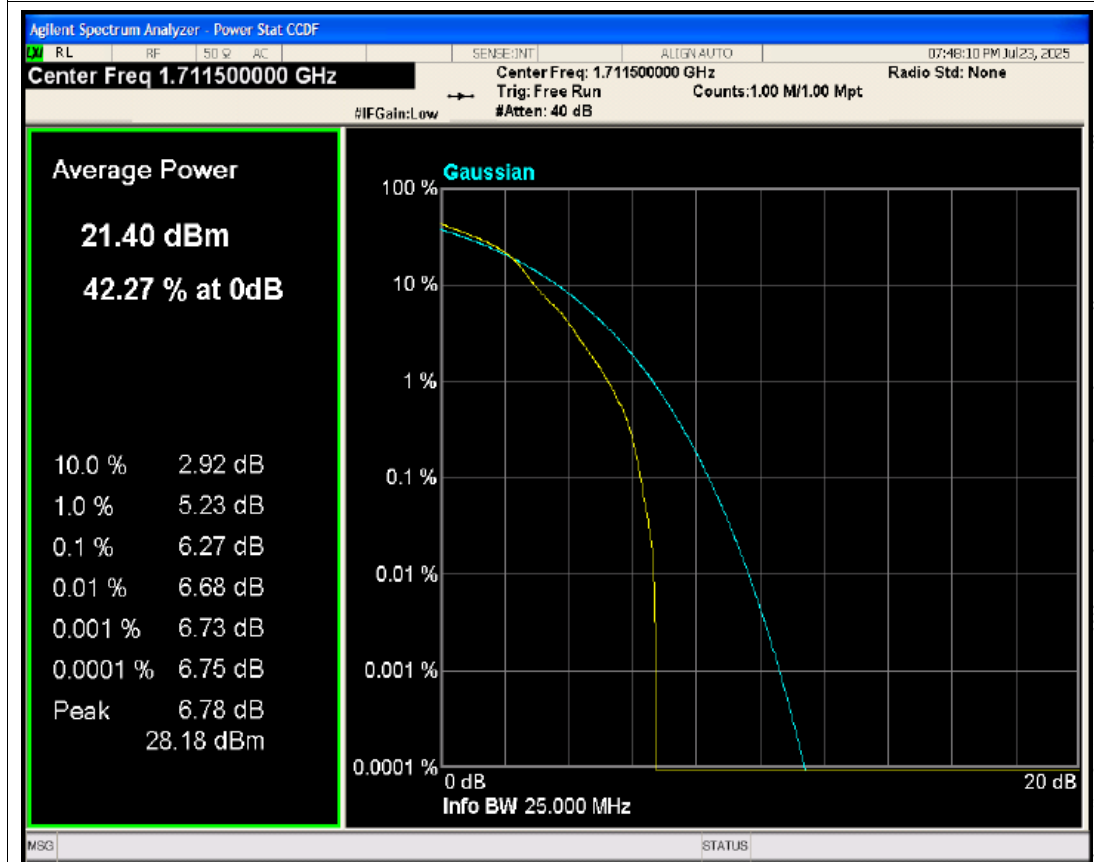
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0 NVNT



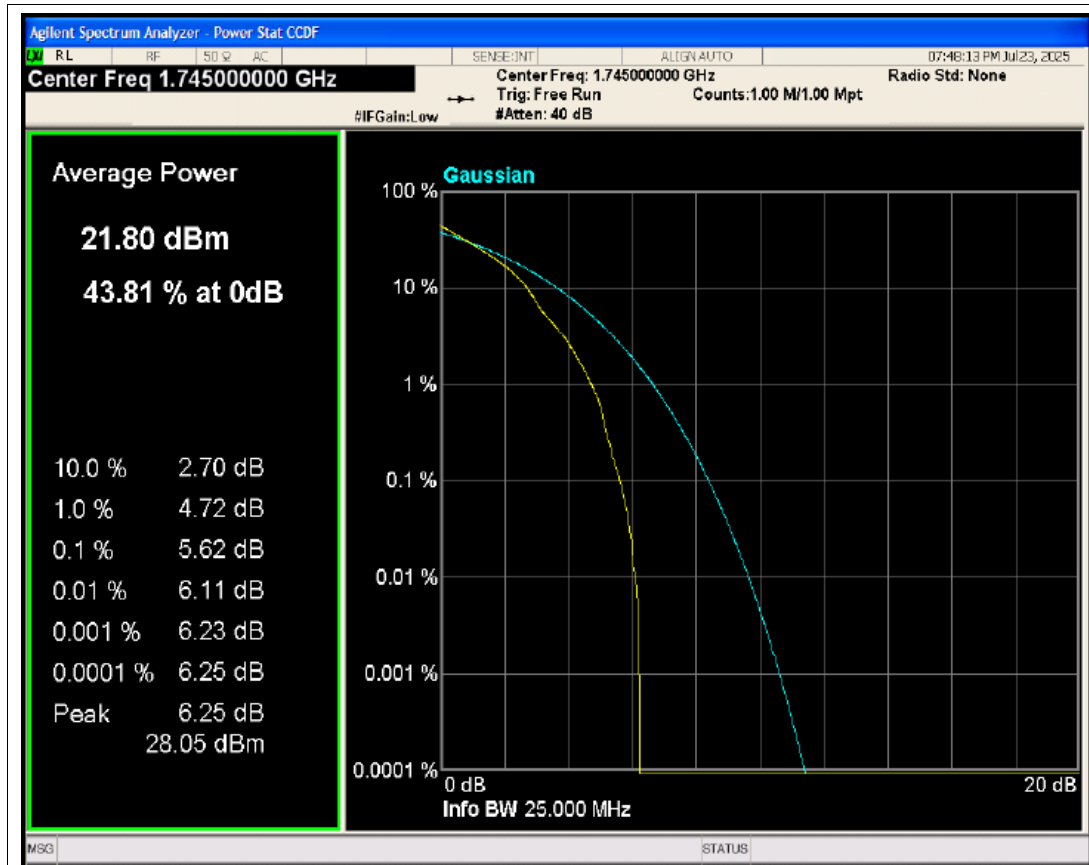
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0 NVNT



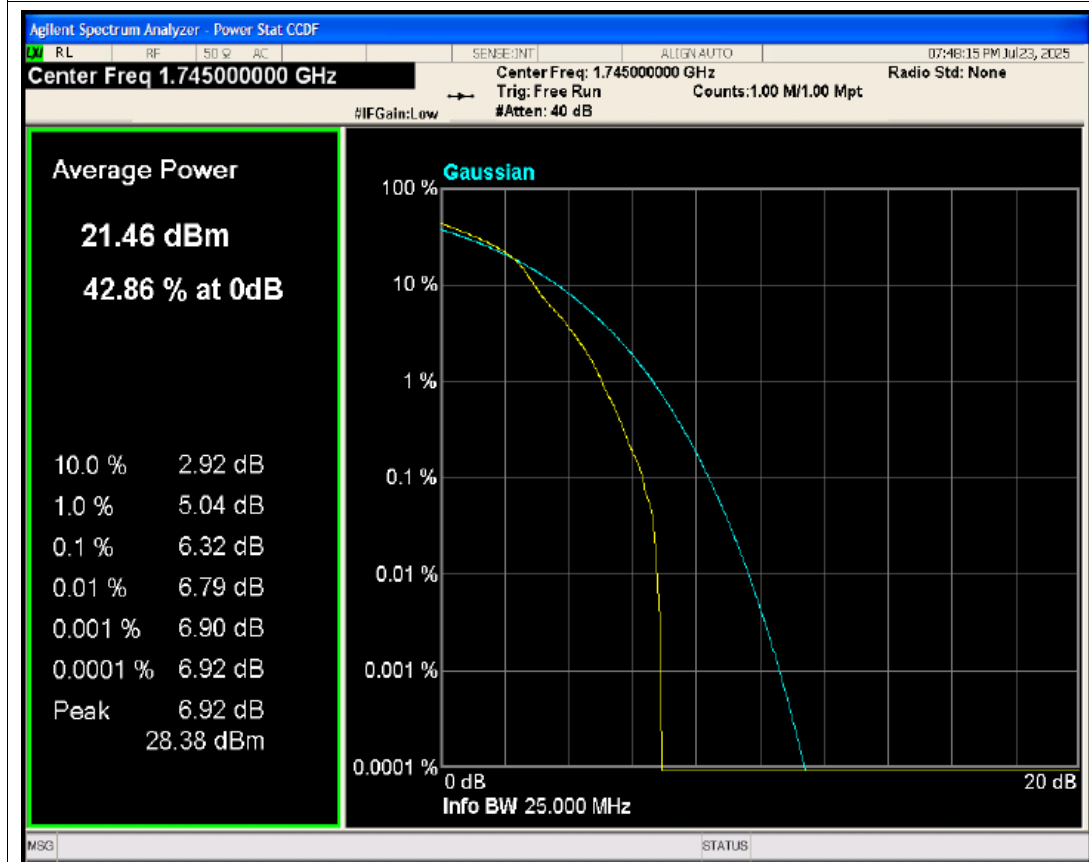
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0 NVNT



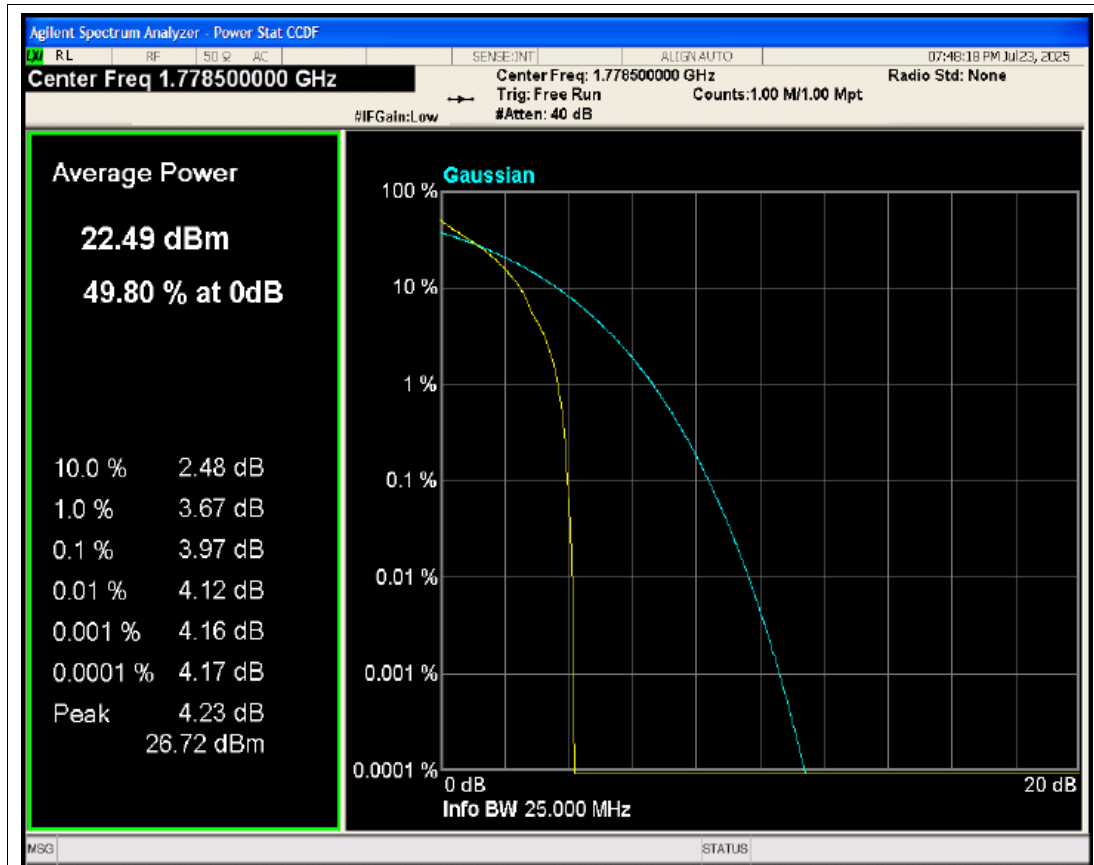
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0 NVNT



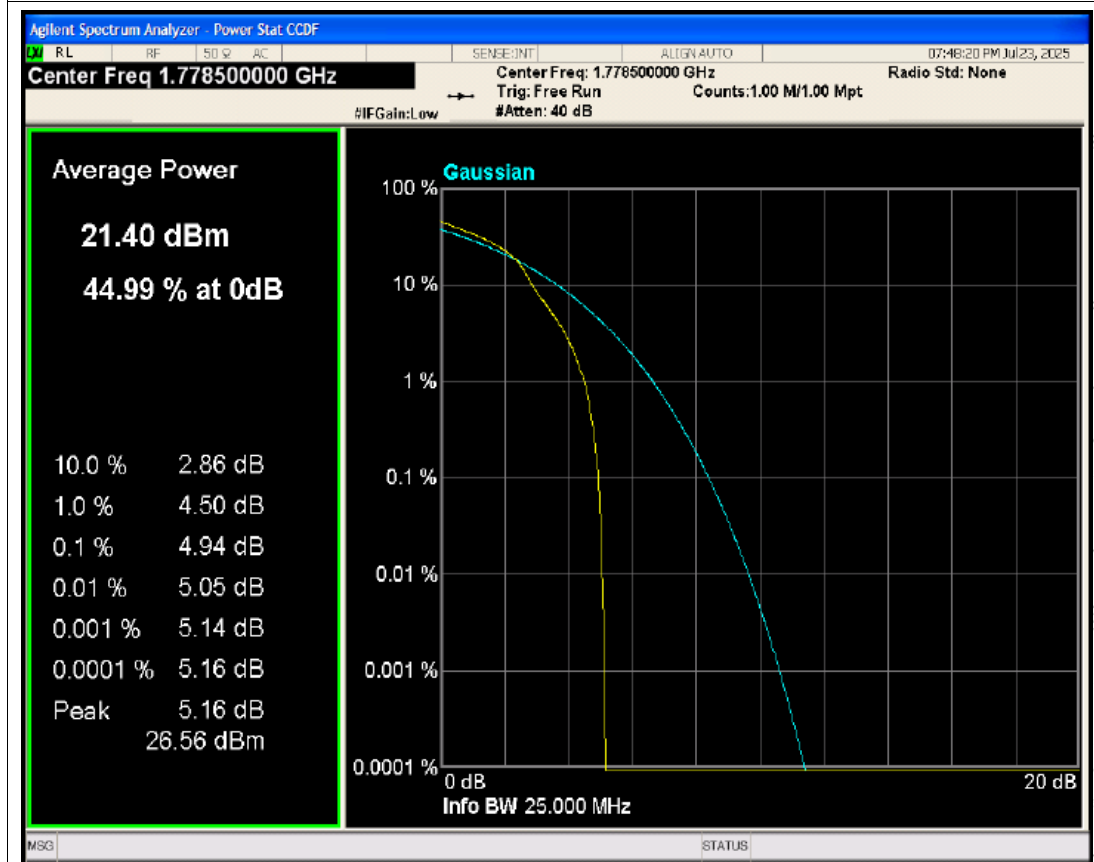
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0 NVNT



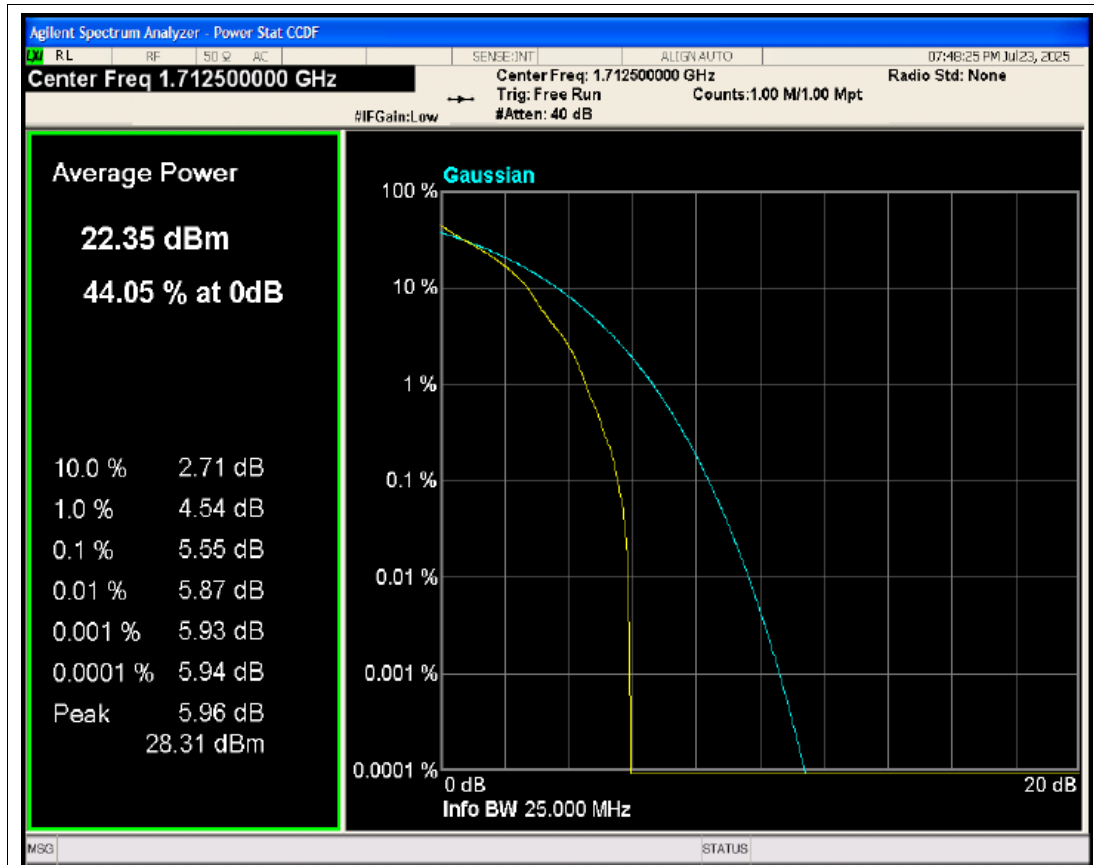
Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0 NVNT



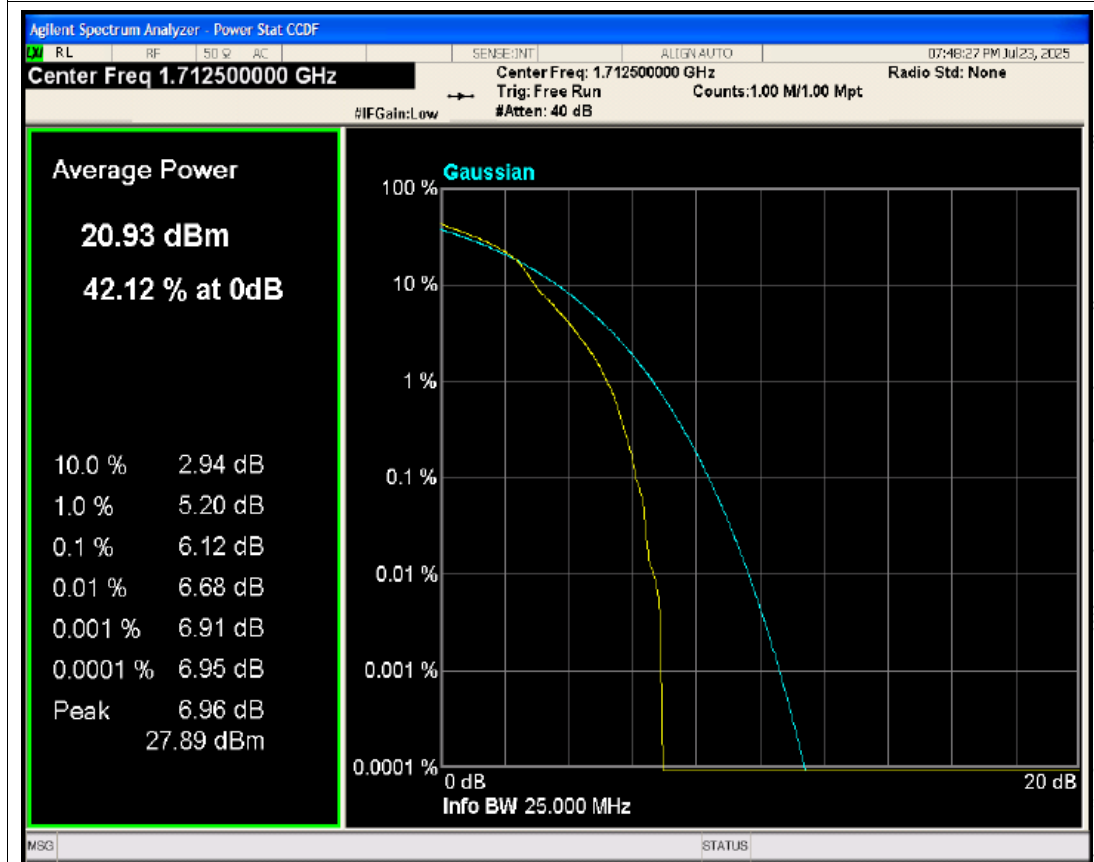
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0 NVNT



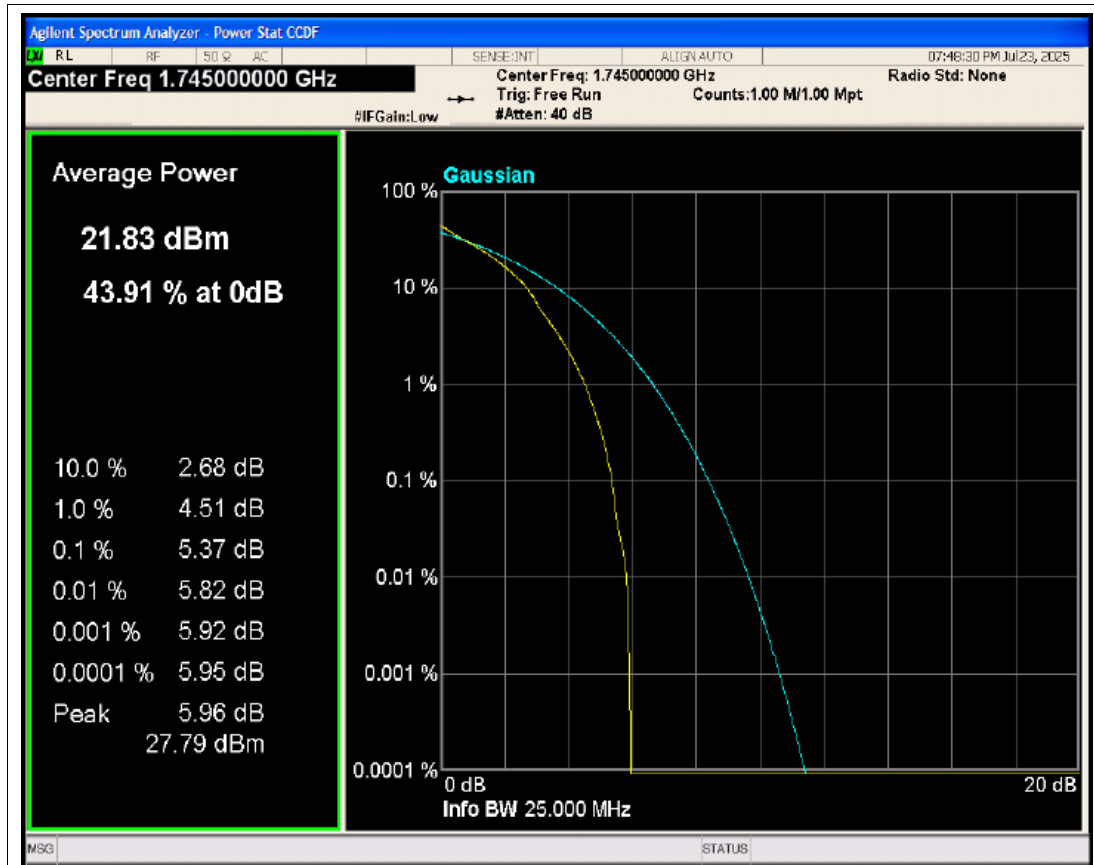
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0 NVNT



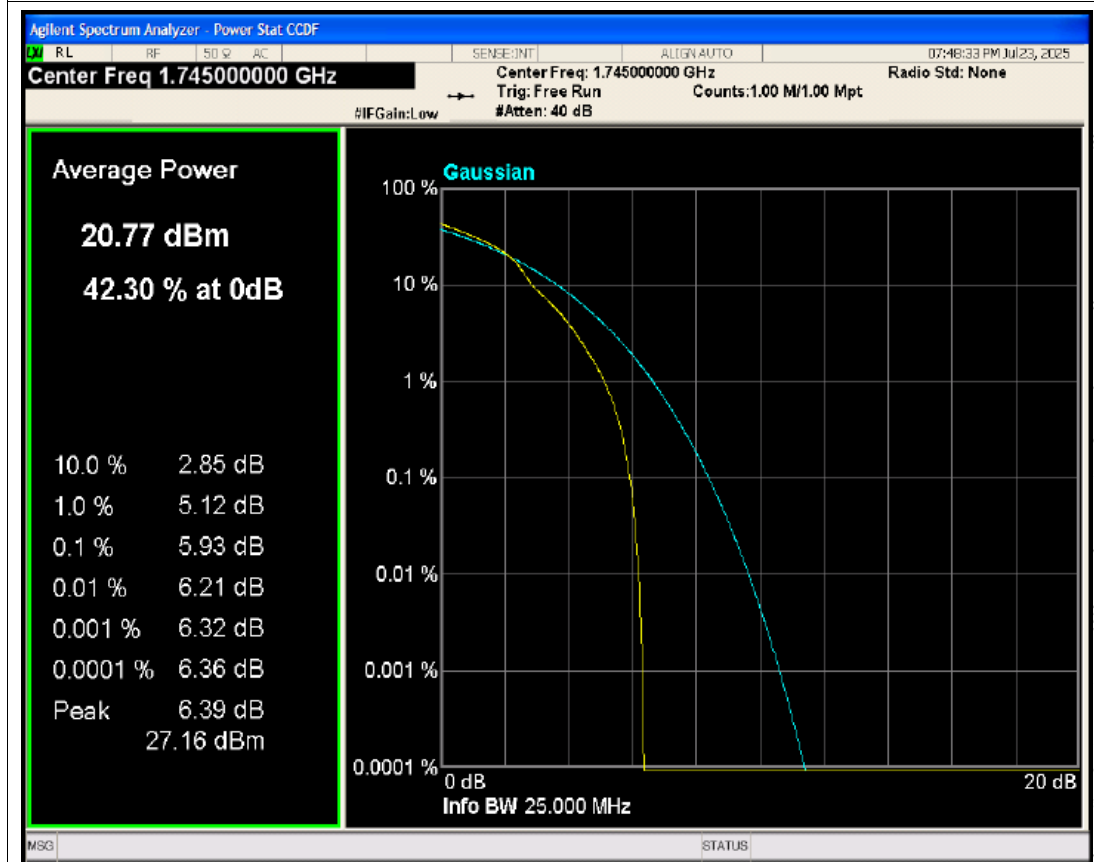
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0 NVNT



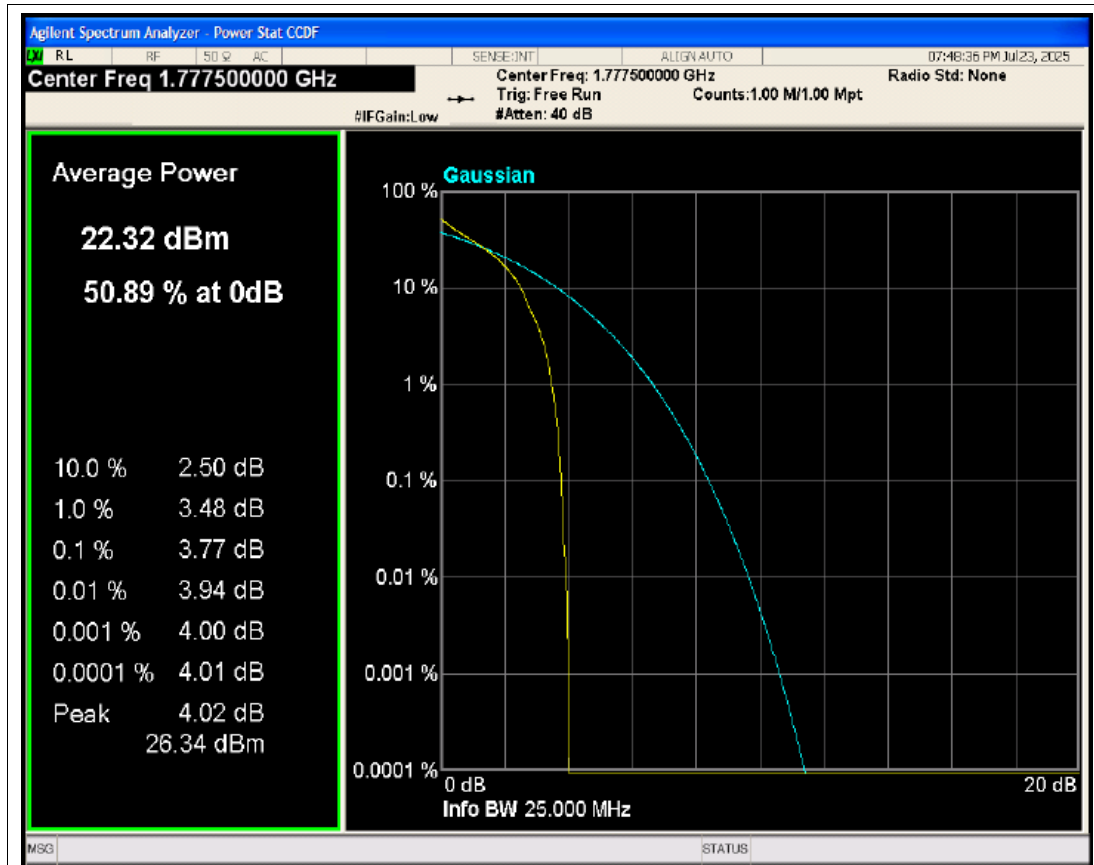
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0 NVNT



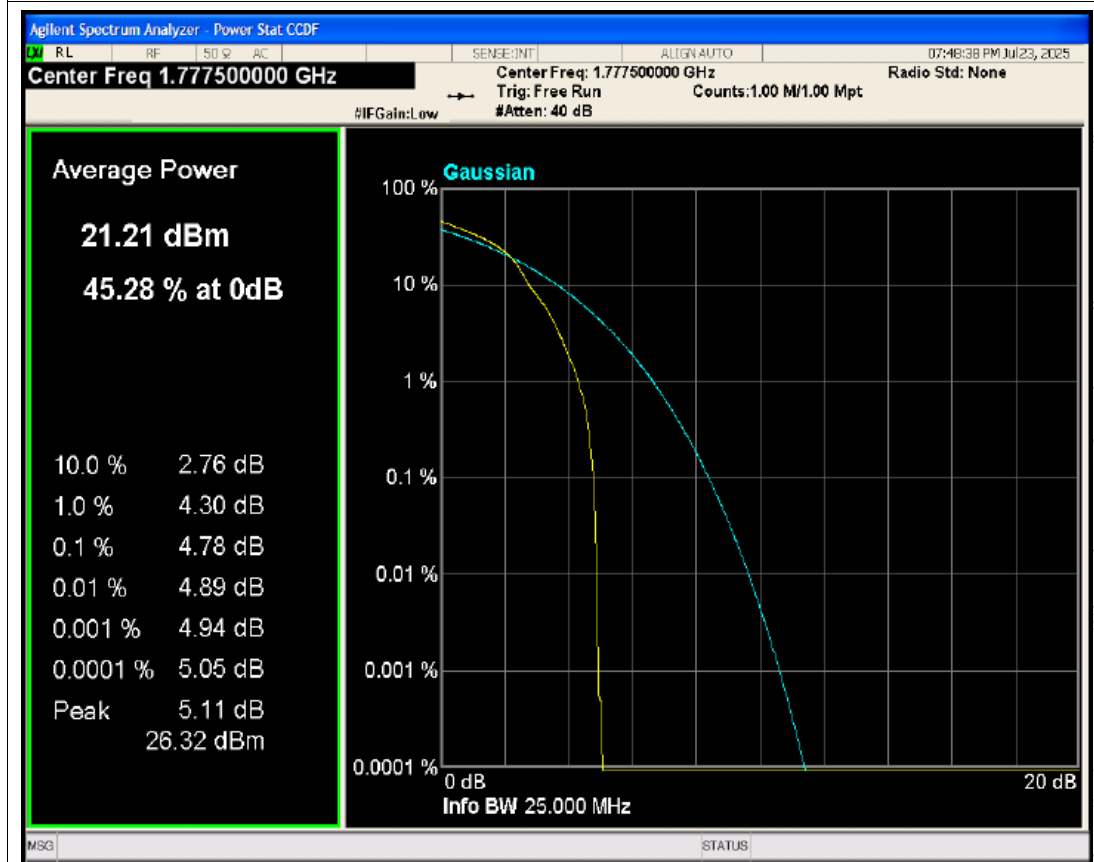
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0 NVNT



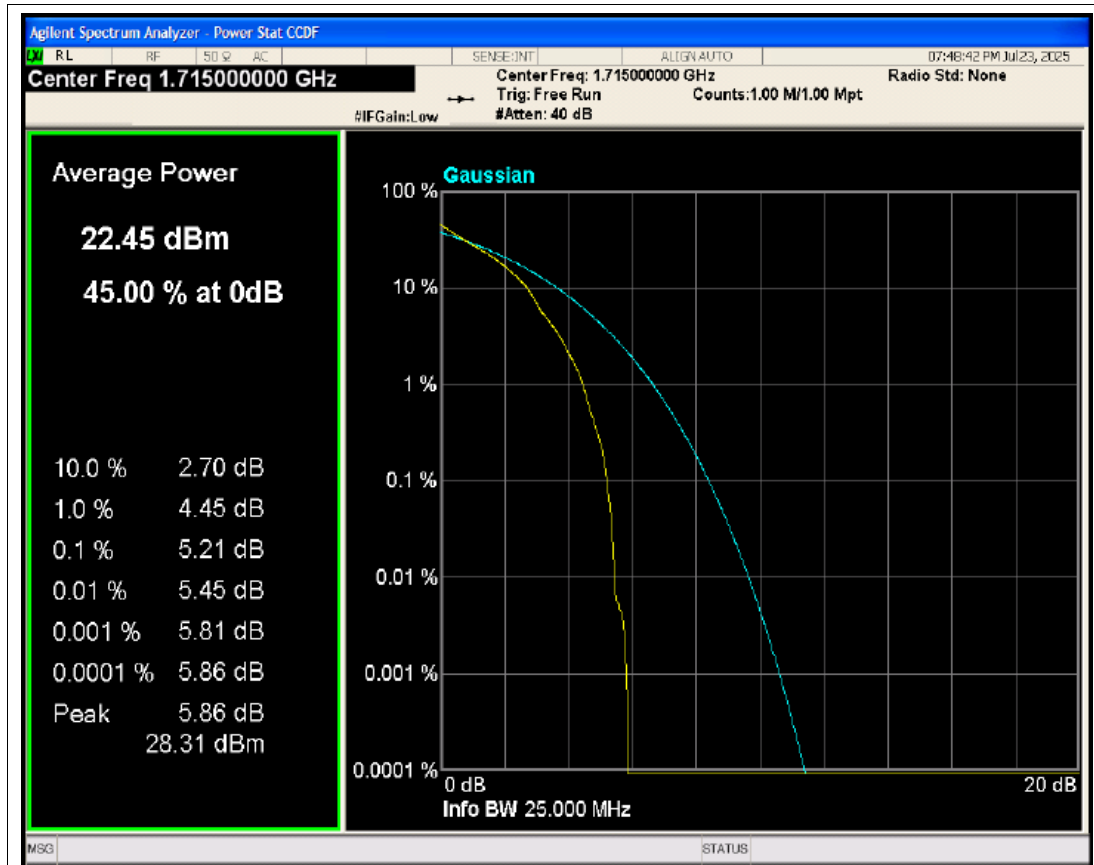
Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0 NVNT



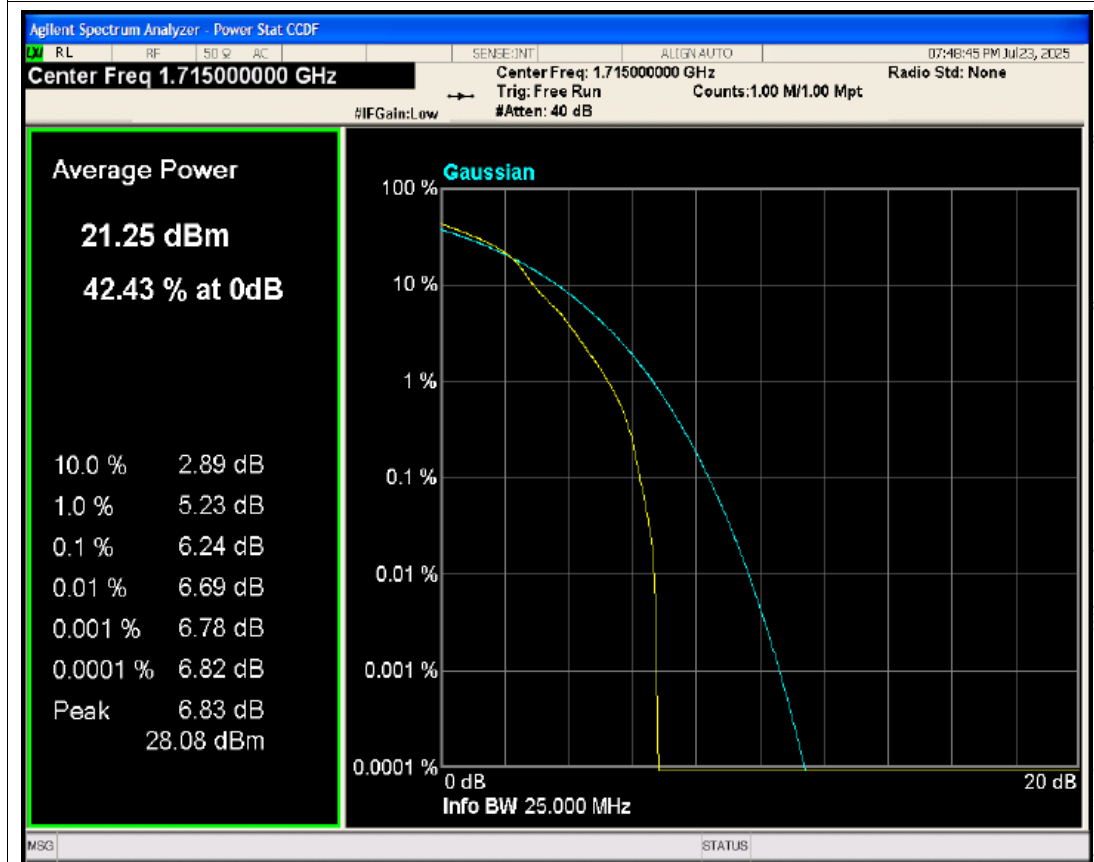
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0 NVNT



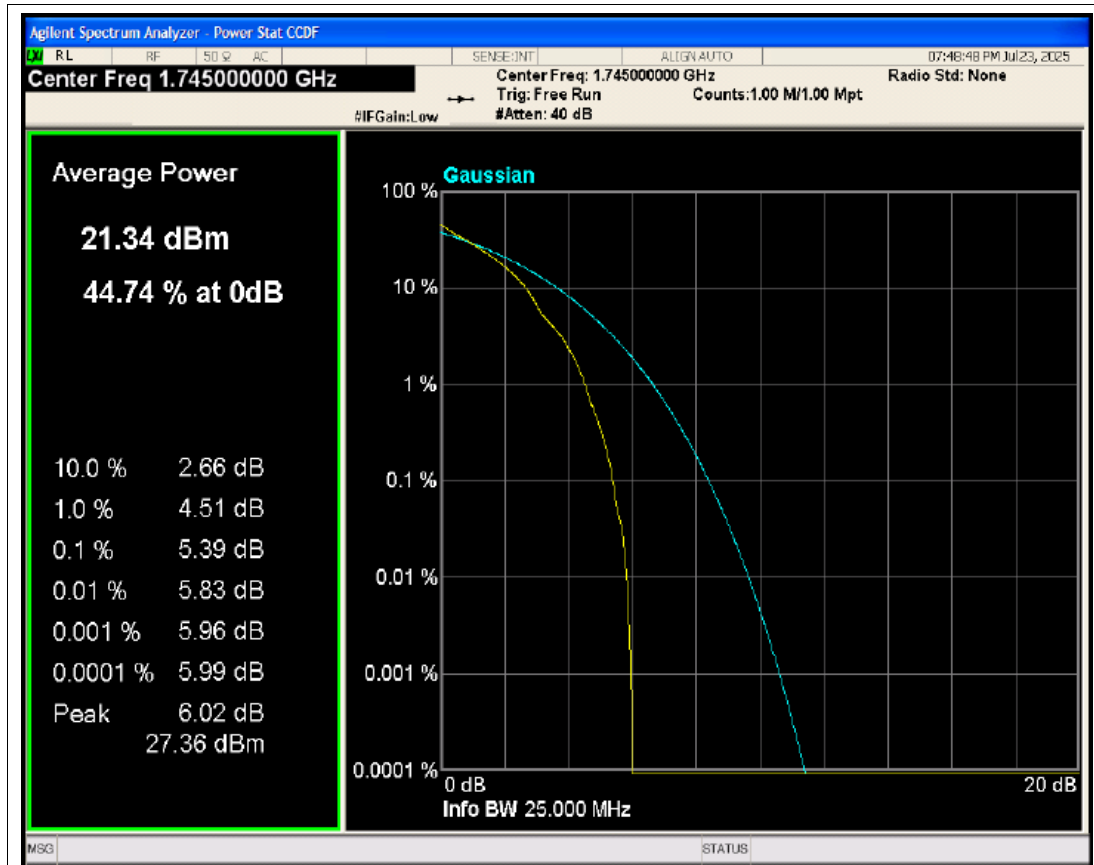
Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0 NVNT



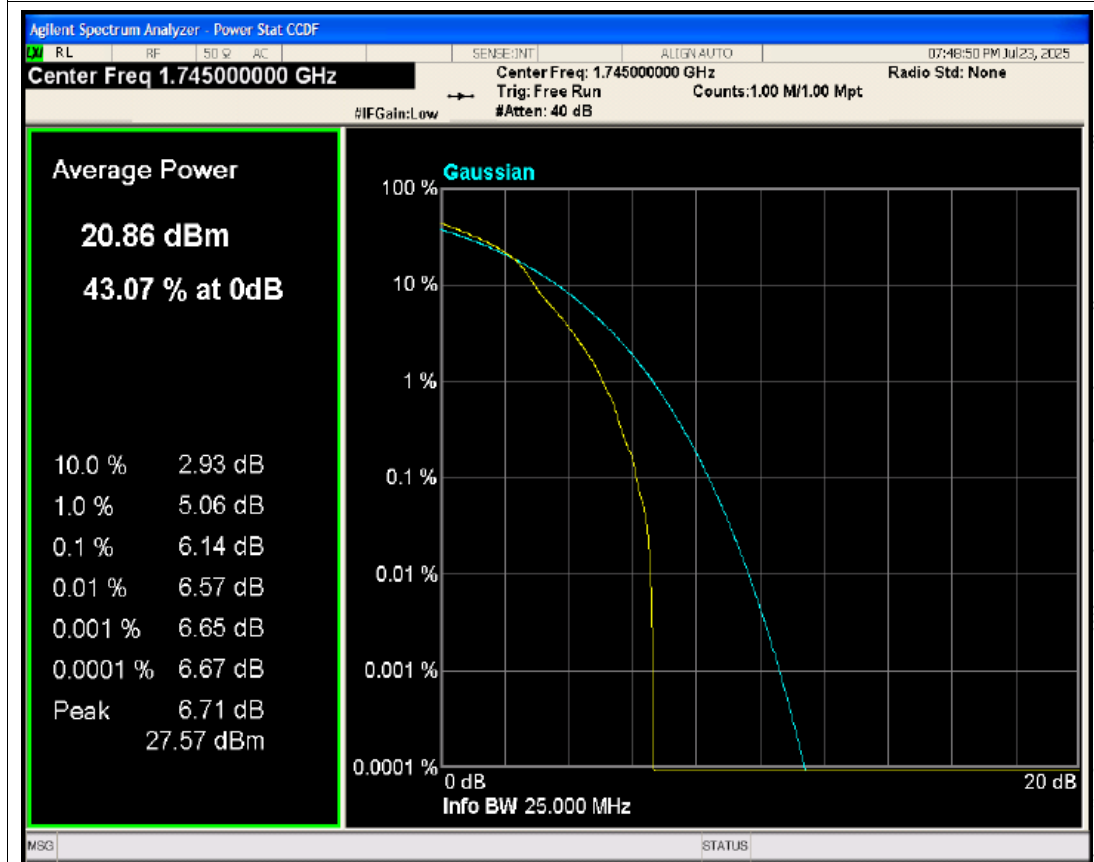
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0 NVNT



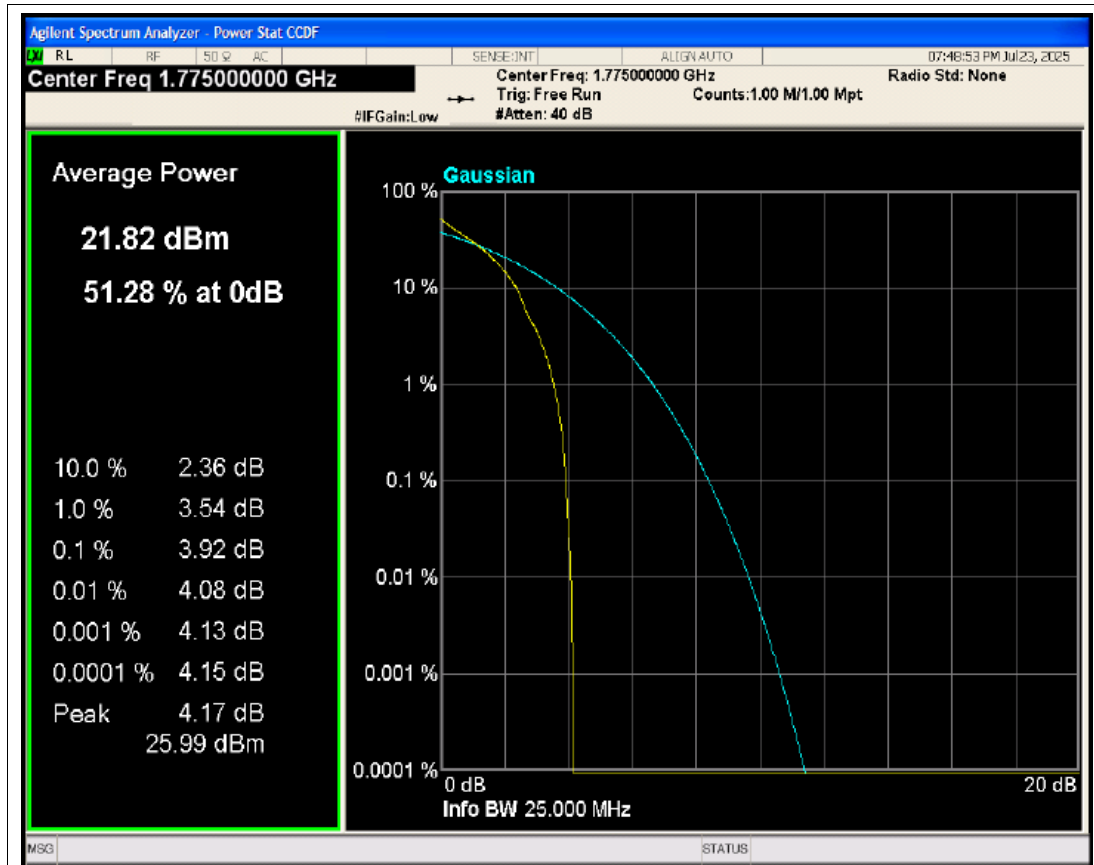
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0 NVNT



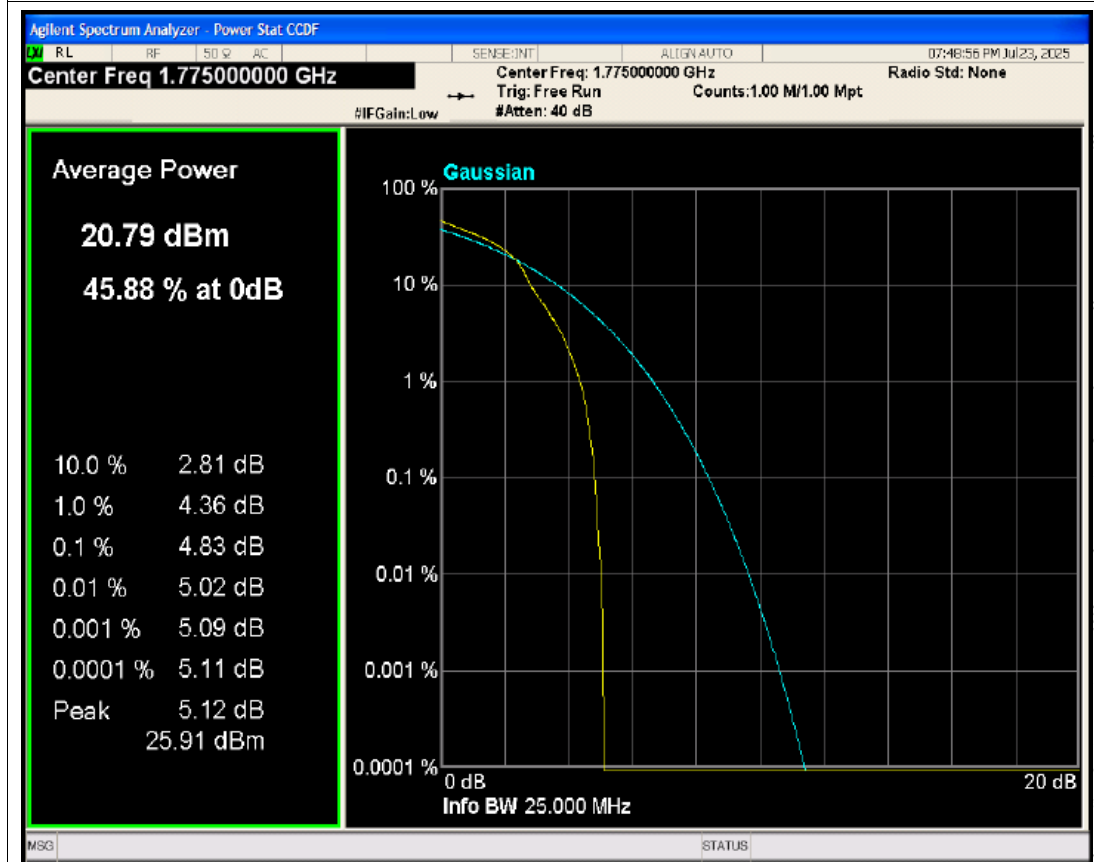
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0 NVNT



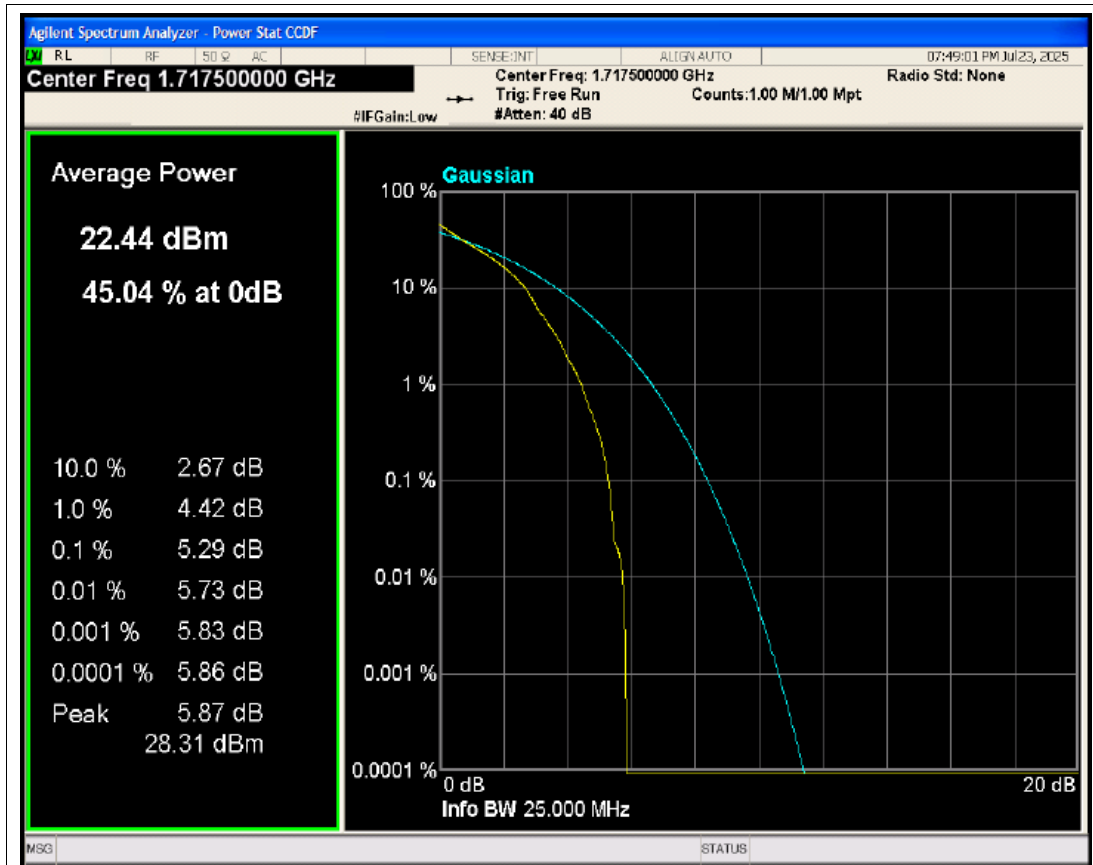
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0 NVNT



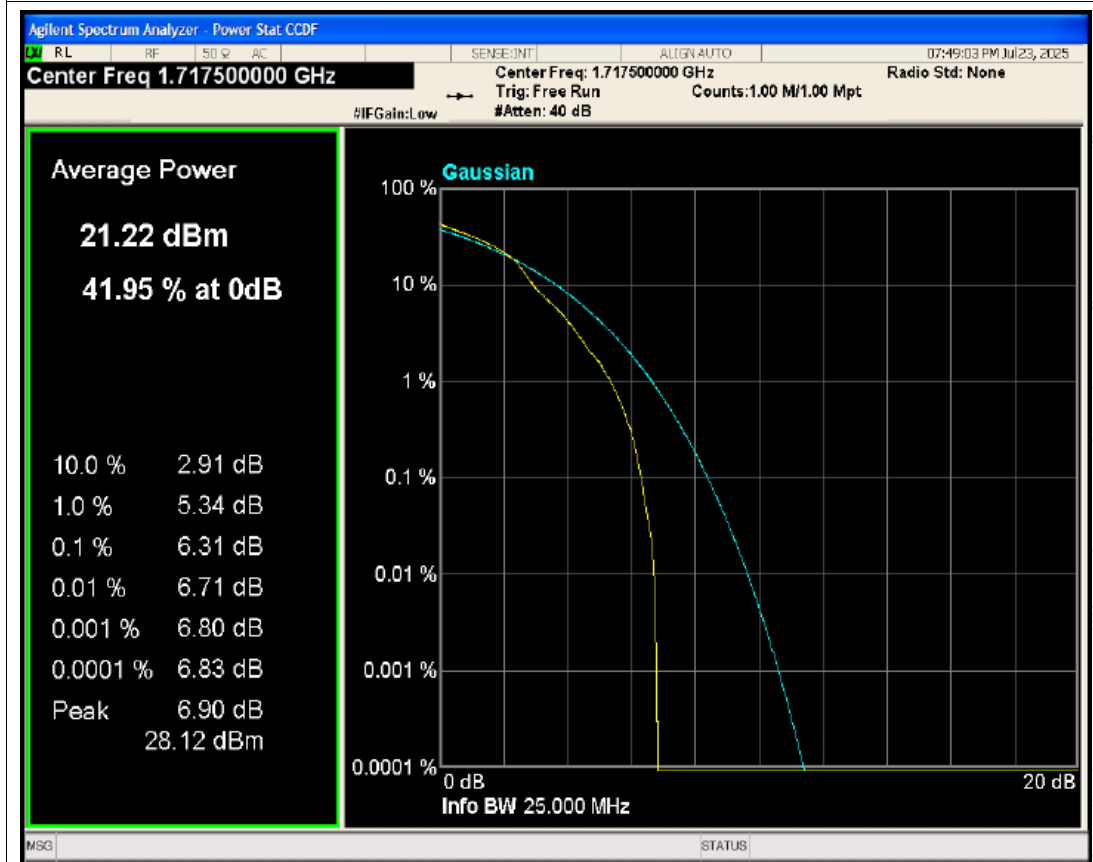
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0 NVNT



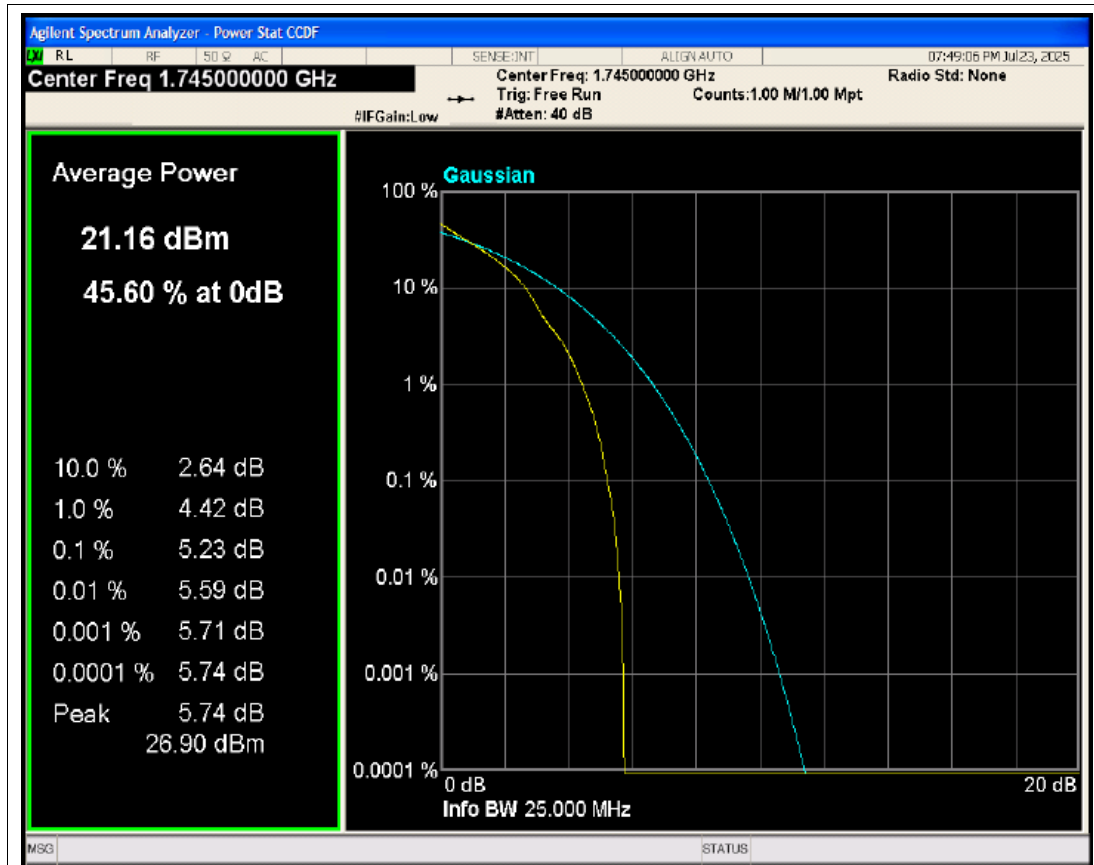
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0 NVNT



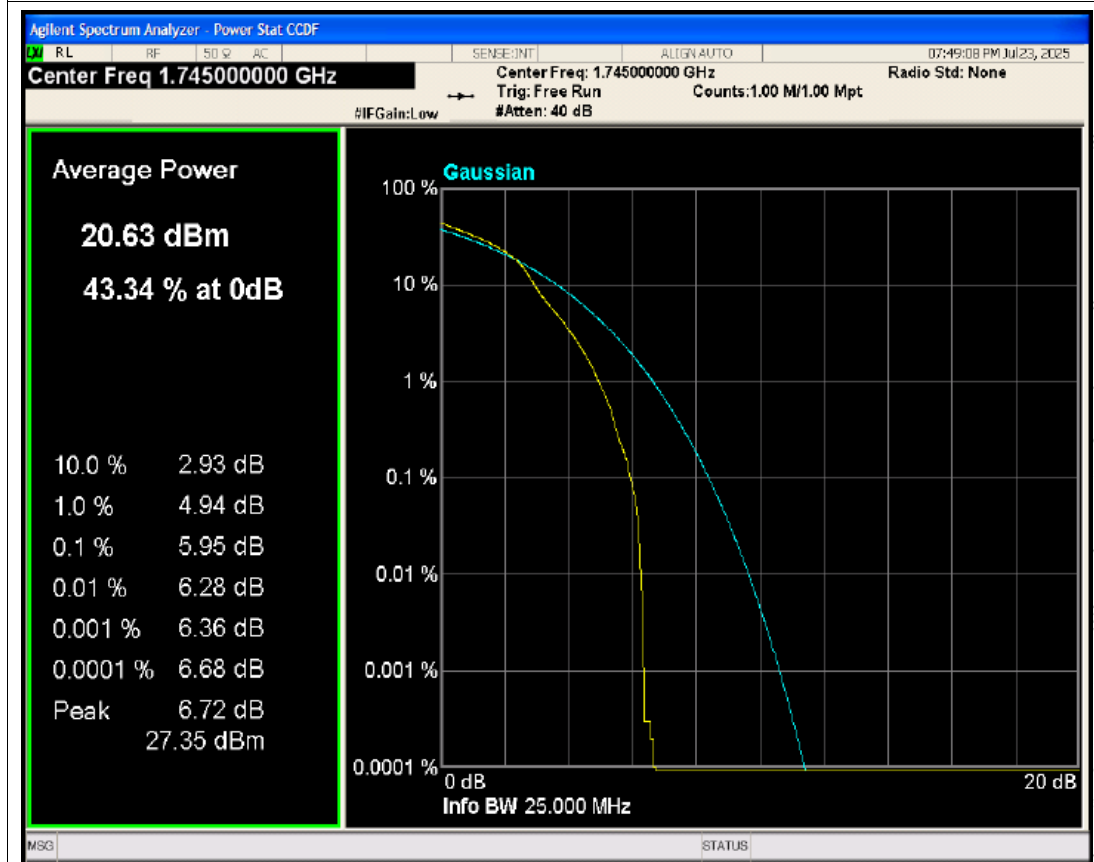
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0 NVNT



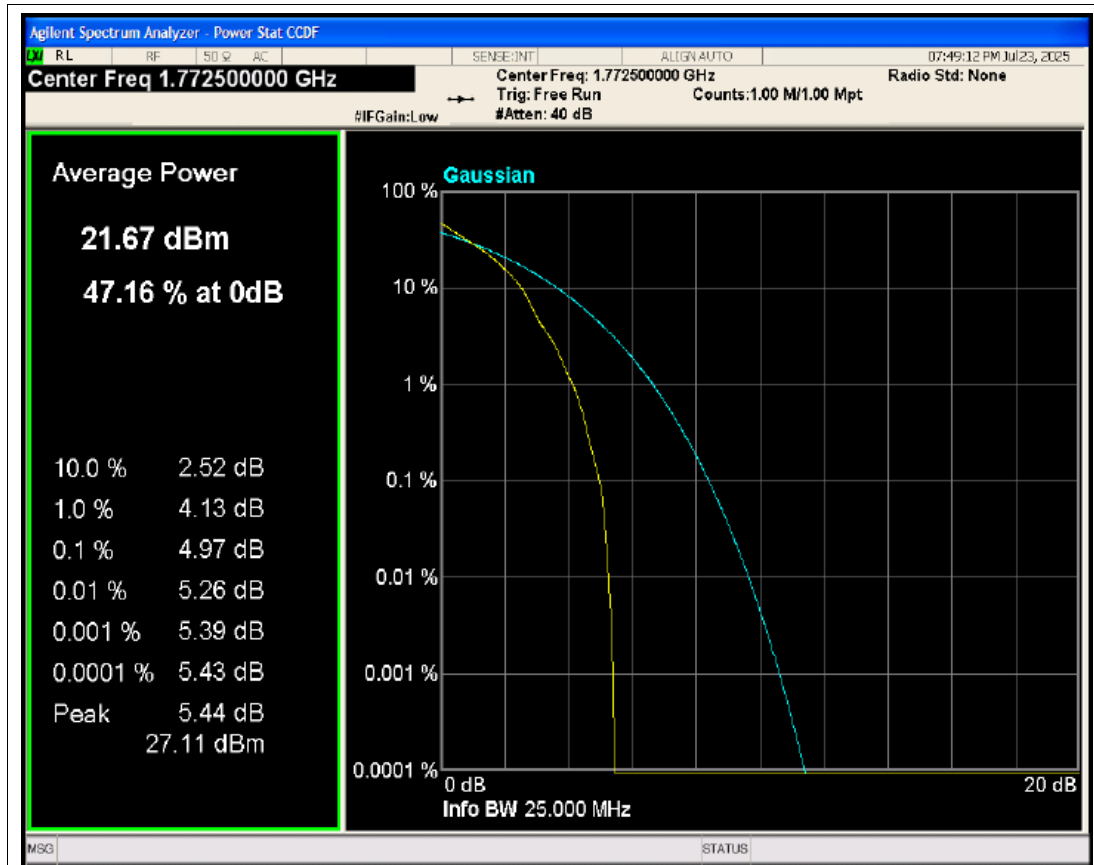
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0 NVNT



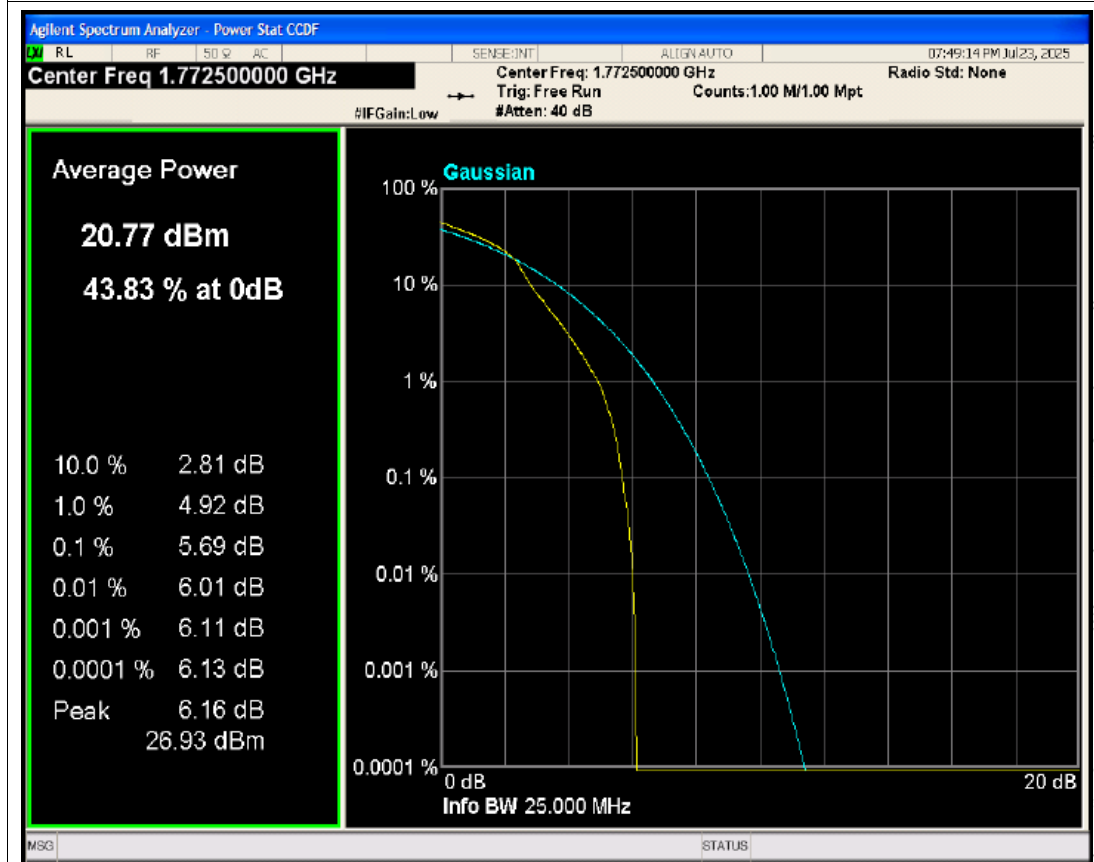
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0 NVNT



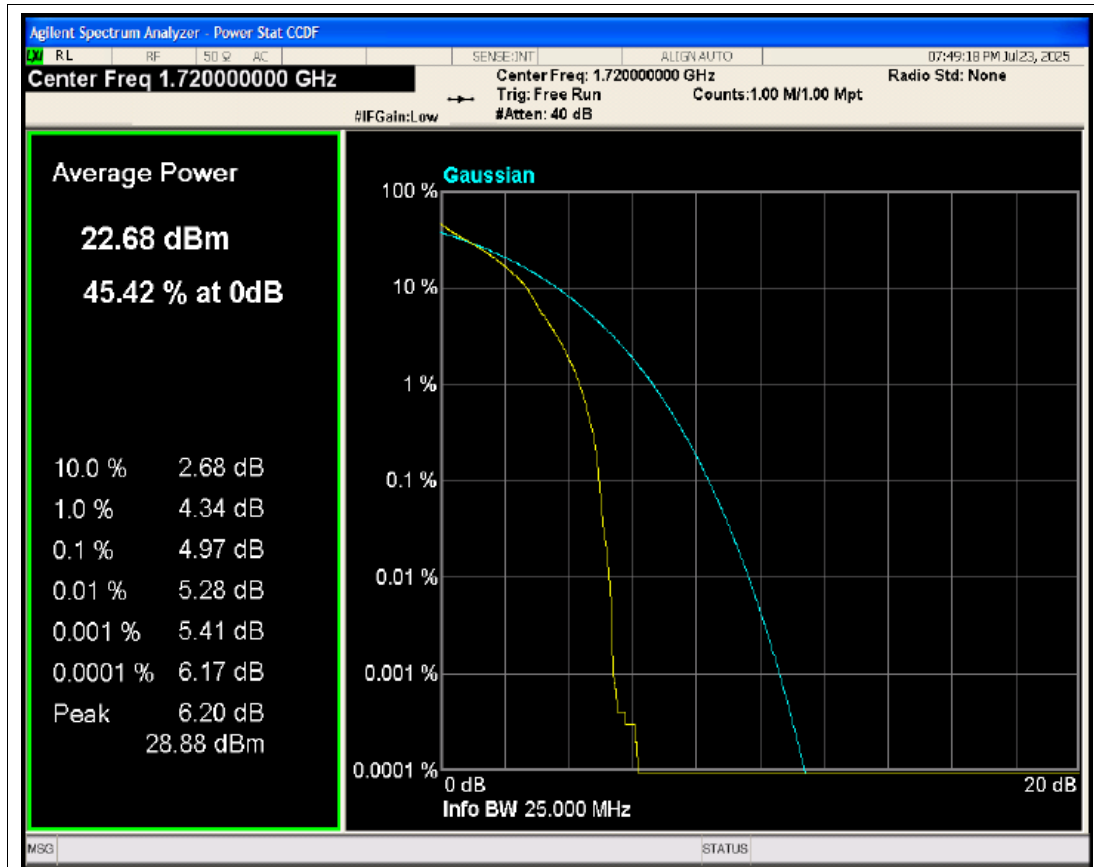
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0 NVNT



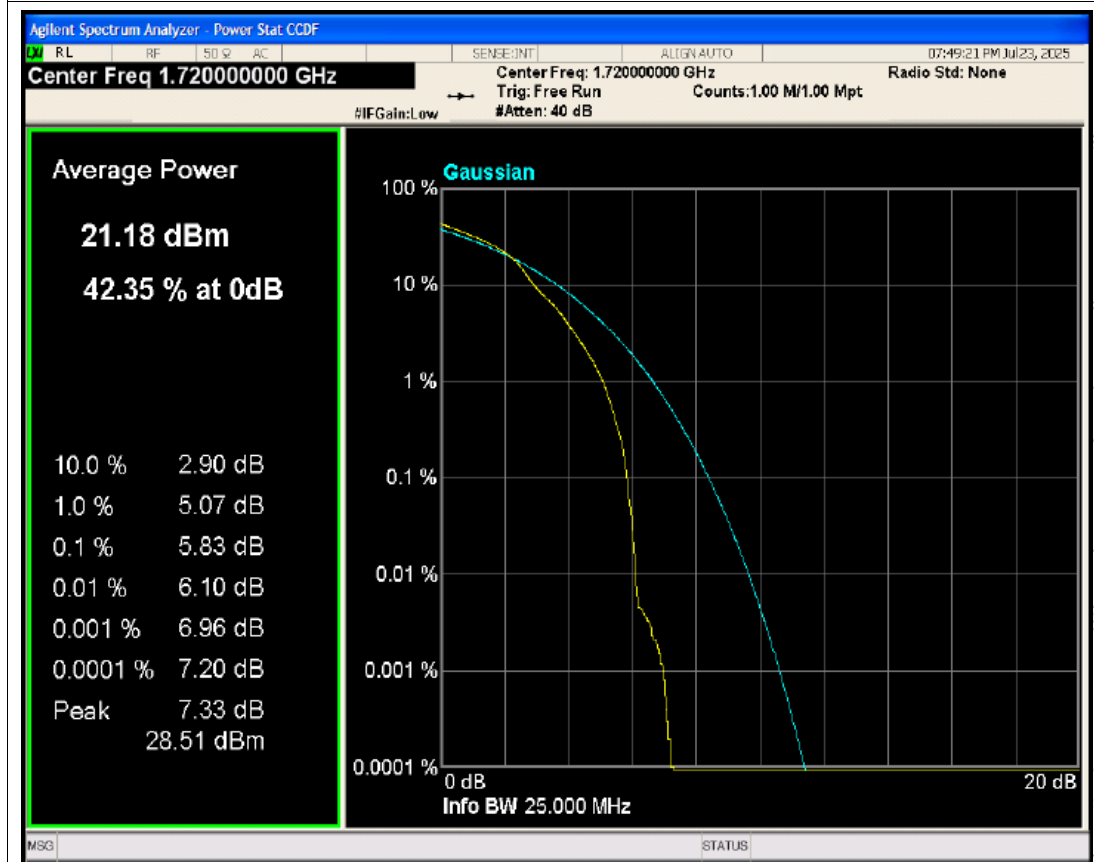
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0 NVNT



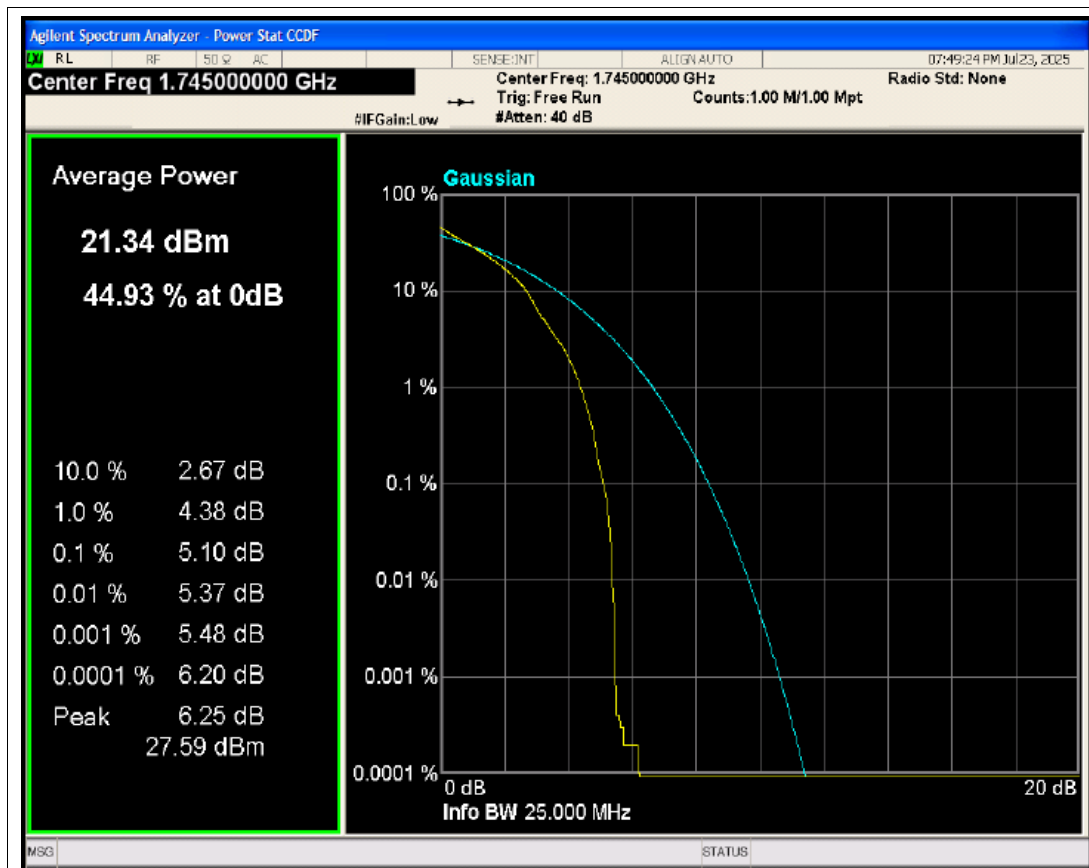
Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0 NVNT



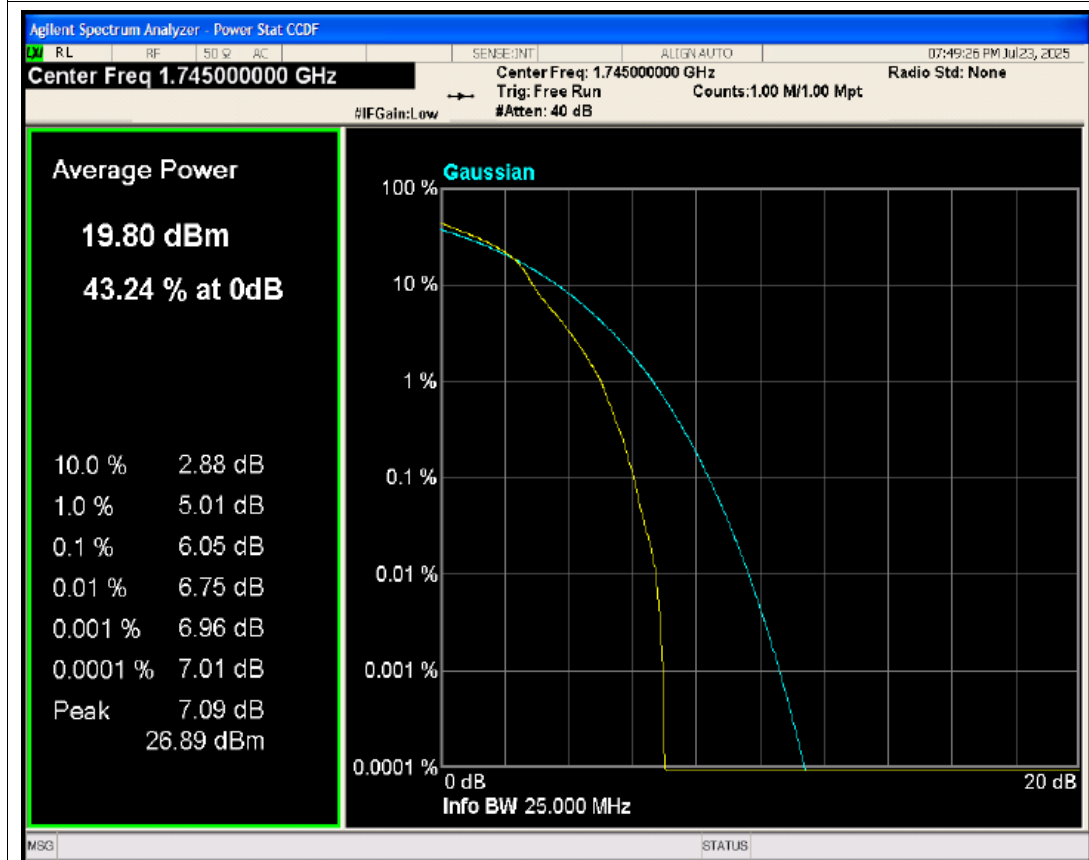
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0 NVNT



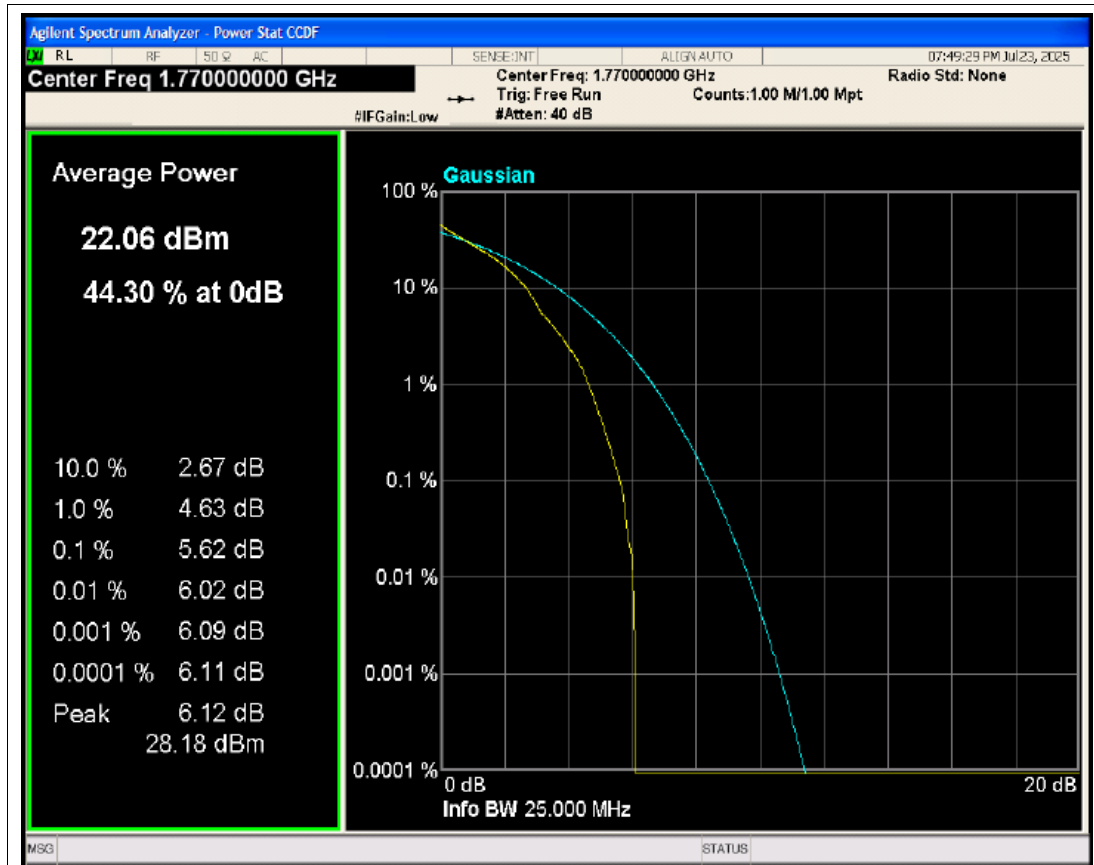
Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0 NVNT



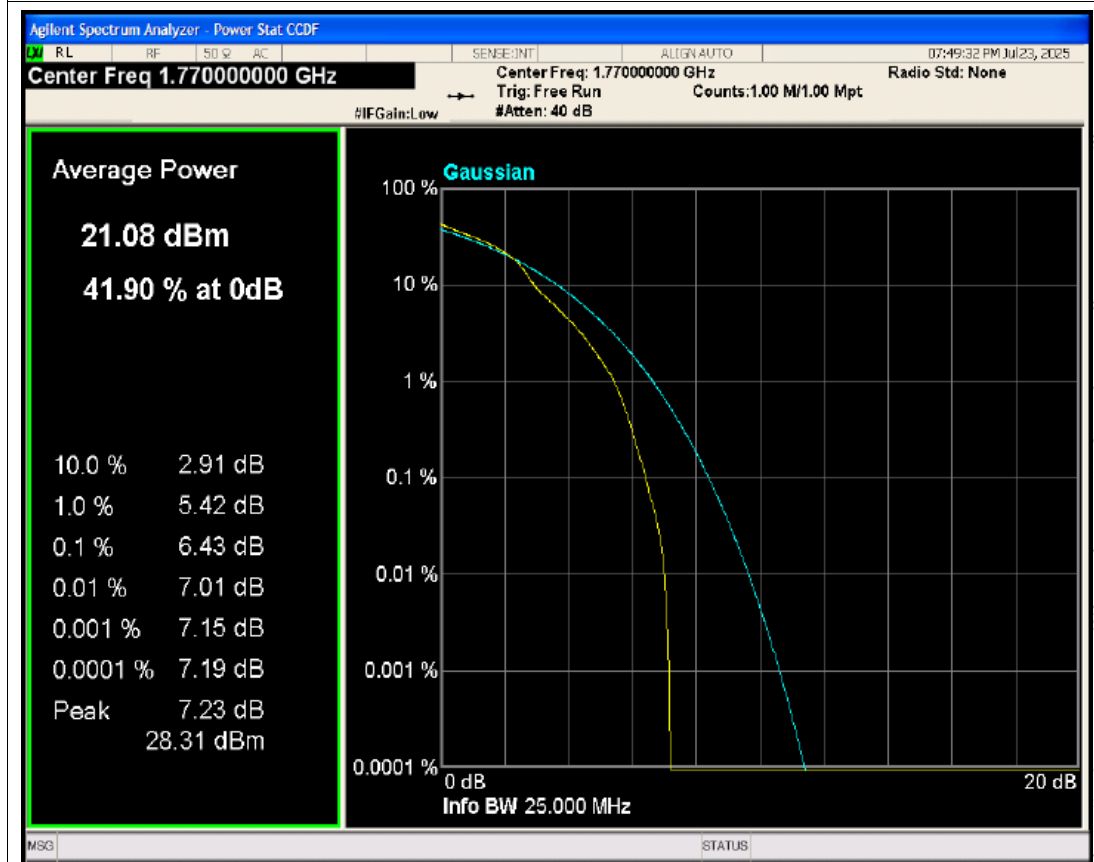
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0 NVNT



Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0 NVNT



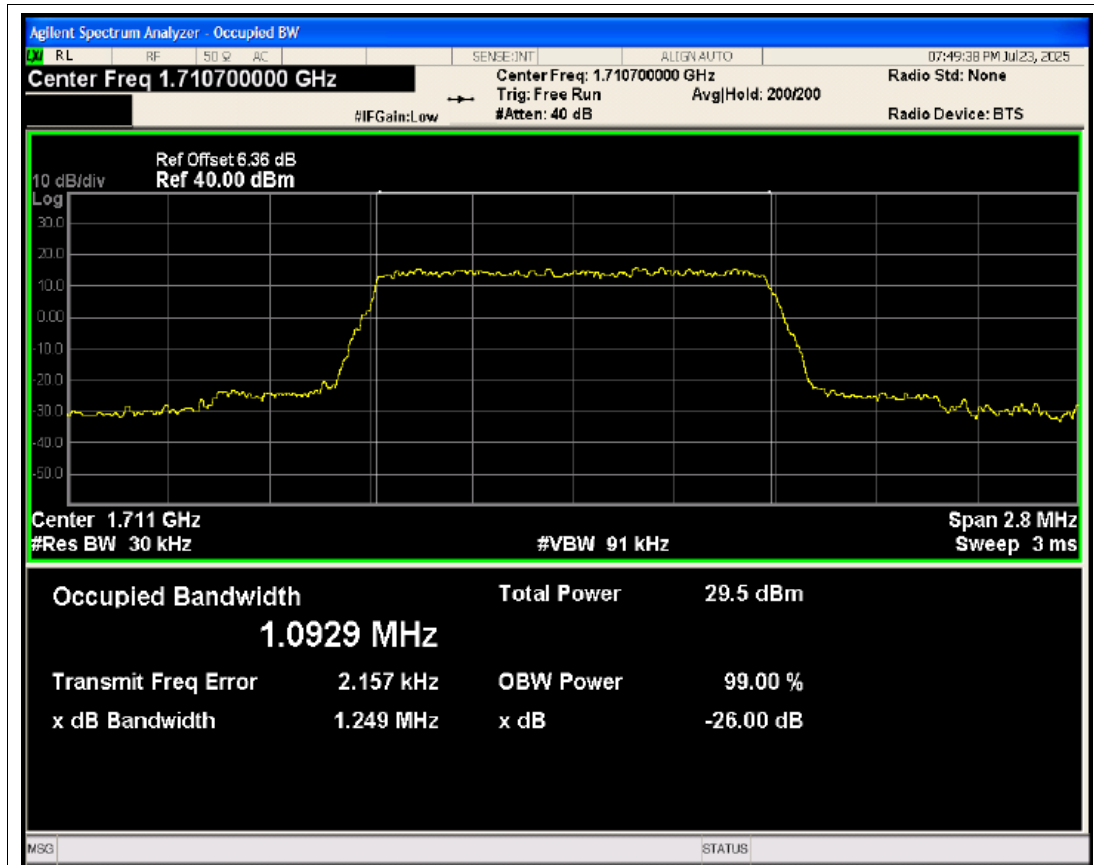
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0 NVNT



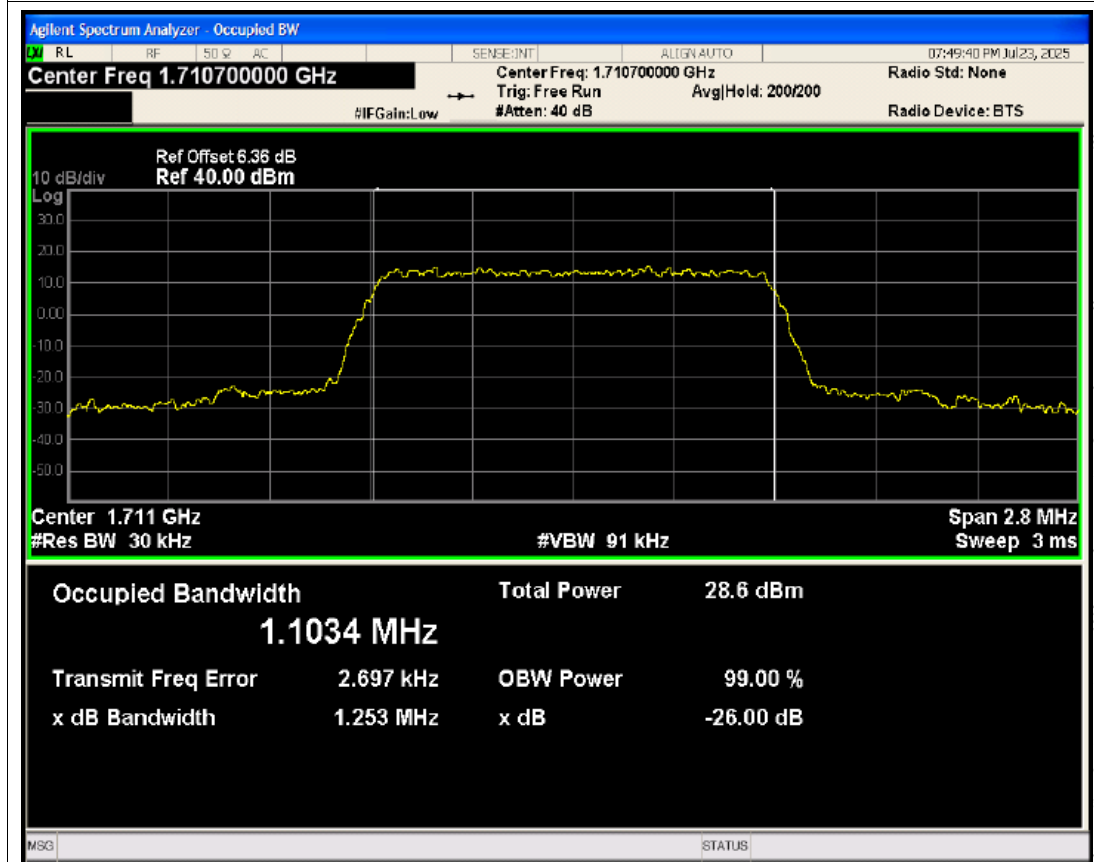
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0 NVNT

Appendix 4. Occupied bandwidth

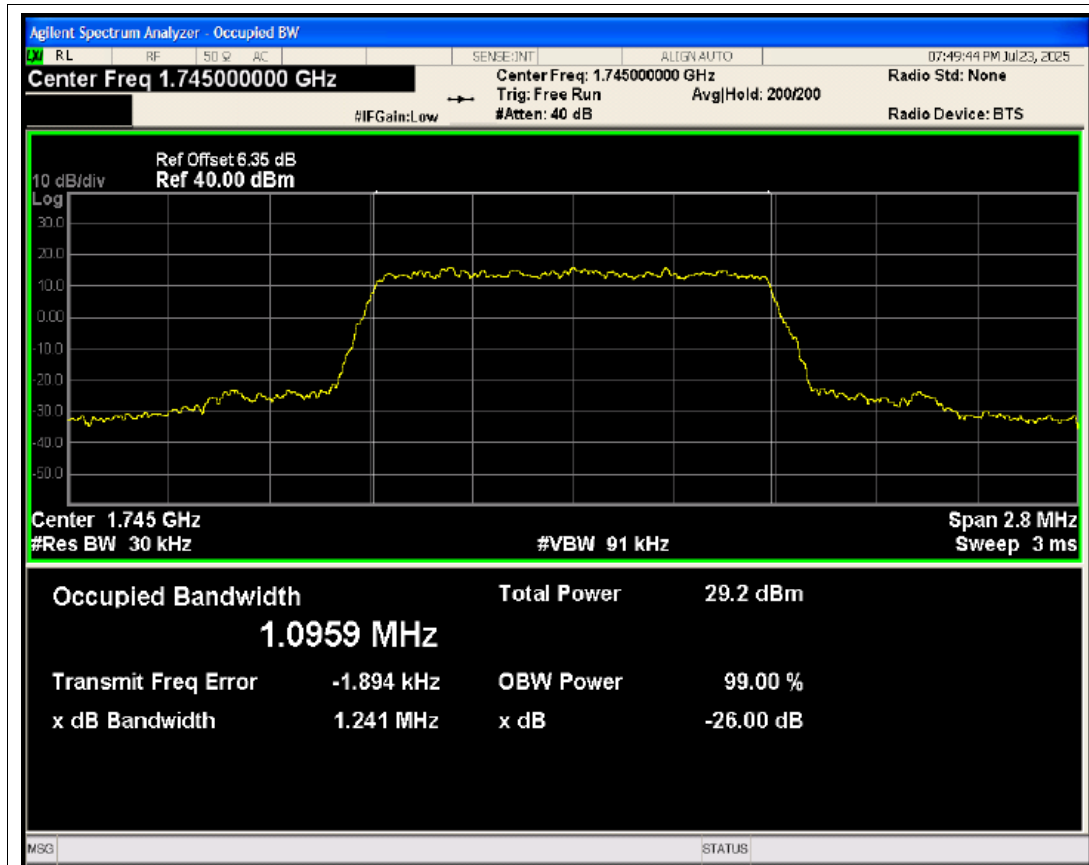
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.093	1.249	PASS
Band66	1.4	131979	6	#0	16QAM	1.103	1.253	PASS
Band66	1.4	132322	6	#0	QPSK	1.096	1.241	PASS
Band66	1.4	132322	6	#0	16QAM	1.093	1.243	PASS
Band66	1.4	132665	6	#0	QPSK	1.099	1.247	PASS
Band66	1.4	132665	6	#0	16QAM	1.102	1.250	PASS
Band66	3	131987	15	#0	QPSK	2.718	3.013	PASS
Band66	3	131987	15	#0	16QAM	2.710	3.051	PASS
Band66	3	132322	15	#0	QPSK	2.703	3.033	PASS
Band66	3	132322	15	#0	16QAM	2.708	3.041	PASS
Band66	3	132657	15	#0	QPSK	2.713	3.034	PASS
Band66	3	132657	15	#0	16QAM	2.721	3.064	PASS
Band66	5	131997	25	#0	QPSK	4.514	4.938	PASS
Band66	5	131997	25	#0	16QAM	4.504	5.006	PASS
Band66	5	132322	25	#0	QPSK	4.507	4.947	PASS
Band66	5	132322	25	#0	16QAM	4.505	4.965	PASS
Band66	5	132647	25	#0	QPSK	4.507	4.976	PASS
Band66	5	132647	25	#0	16QAM	4.516	4.983	PASS
Band66	10	132022	50	#0	QPSK	8.969	9.835	PASS
Band66	10	132022	50	#0	16QAM	8.993	9.869	PASS
Band66	10	132322	50	#0	QPSK	8.990	9.834	PASS
Band66	10	132322	50	#0	16QAM	9.021	9.884	PASS
Band66	10	132622	50	#0	QPSK	9.040	9.935	PASS
Band66	10	132622	50	#0	16QAM	9.003	9.788	PASS
Band66	15	132047	75	#0	QPSK	13.439	14.718	PASS
Band66	15	132047	75	#0	16QAM	13.459	14.621	PASS
Band66	15	132322	75	#0	QPSK	13.479	14.812	PASS
Band66	15	132322	75	#0	16QAM	13.531	14.719	PASS
Band66	15	132597	75	#0	QPSK	13.500	14.846	PASS
Band66	15	132597	75	#0	16QAM	13.475	14.854	PASS
Band66	20	132072	100	#0	QPSK	17.935	19.667	PASS
Band66	20	132072	100	#0	16QAM	17.969	19.591	PASS
Band66	20	132322	100	#0	QPSK	18.065	19.584	PASS
Band66	20	132322	100	#0	16QAM	18.073	19.720	PASS
Band66	20	132572	100	#0	QPSK	17.993	19.625	PASS
Band66	20	132572	100	#0	16QAM	17.981	19.400	PASS



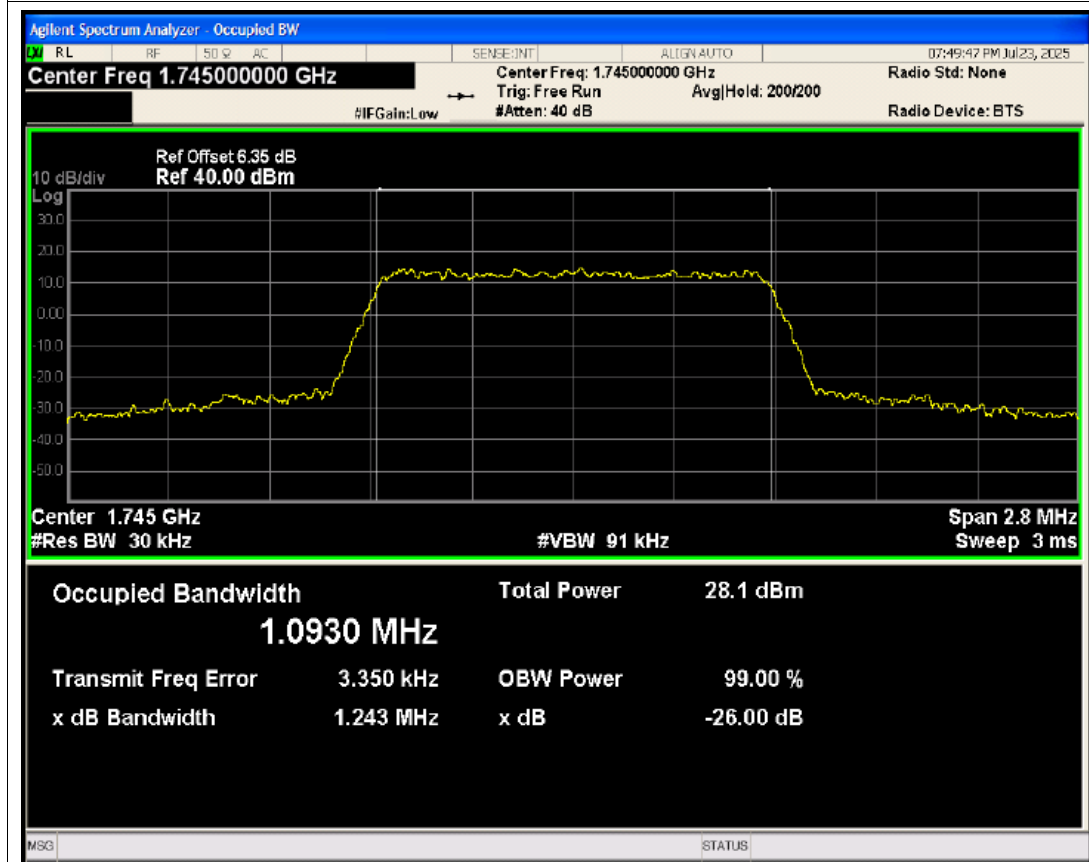
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



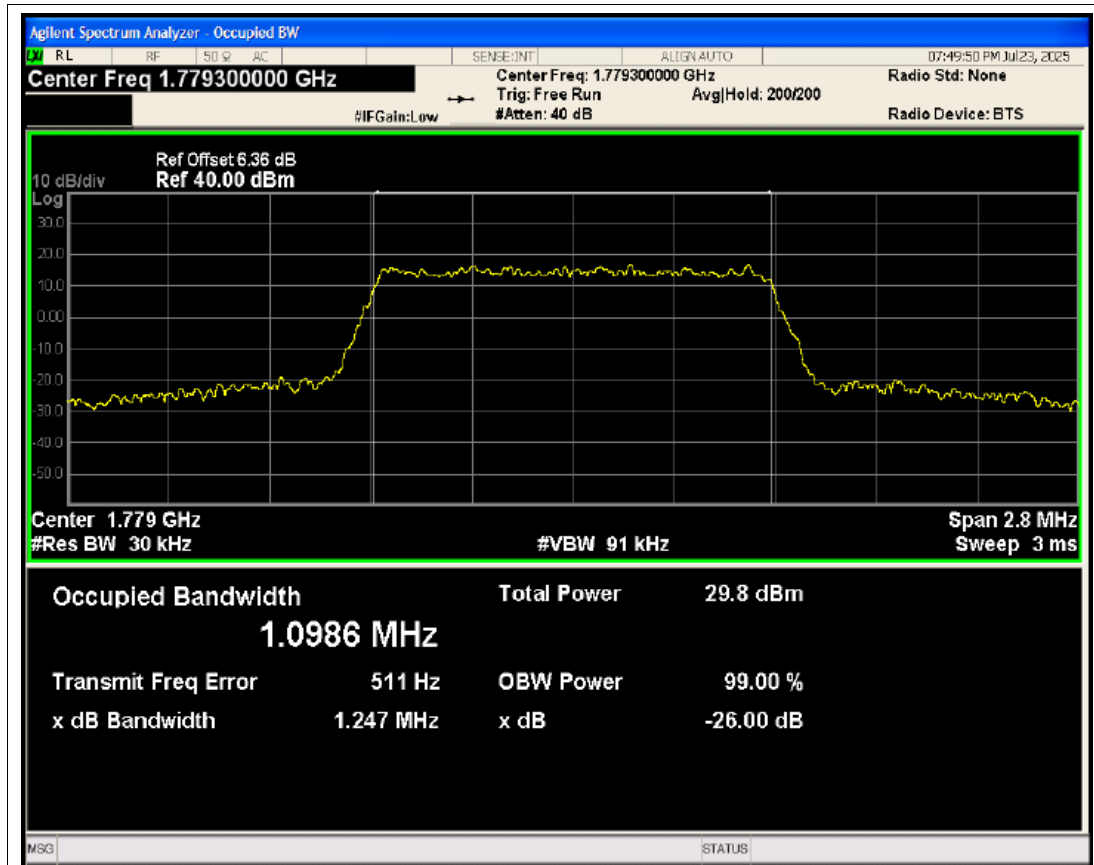
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



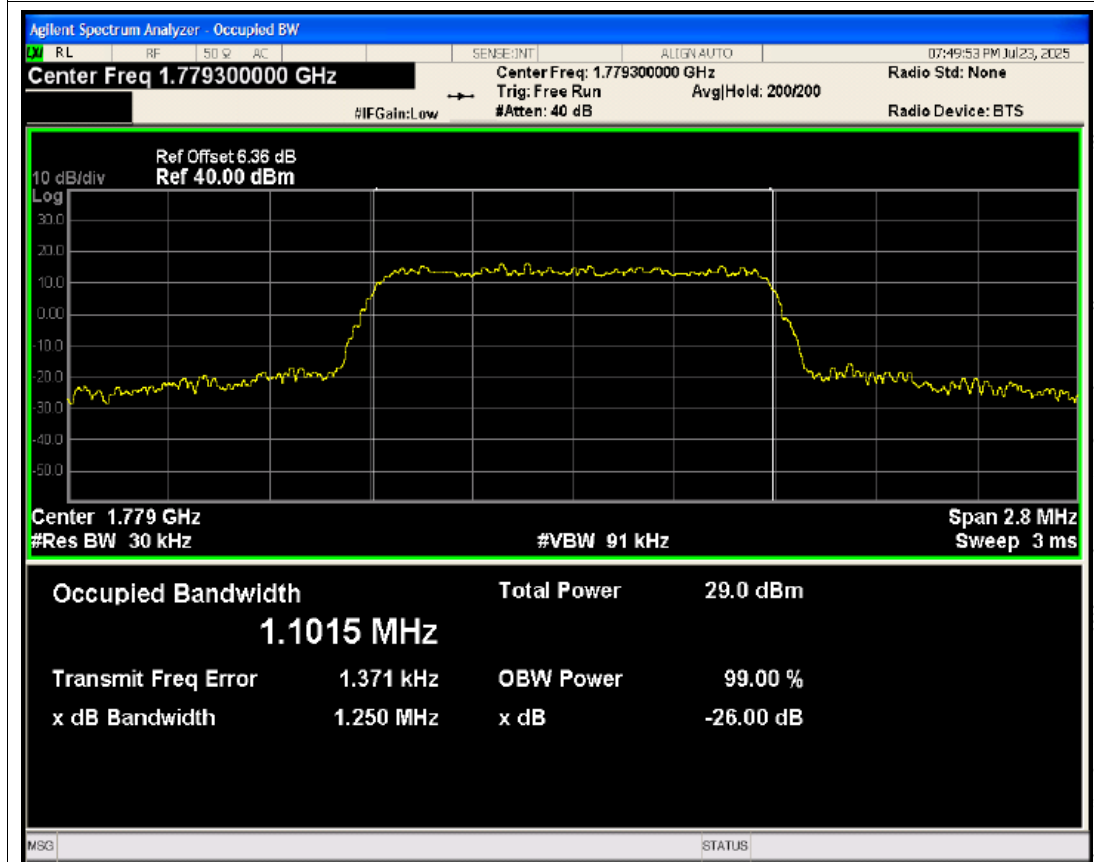
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0 NVNT



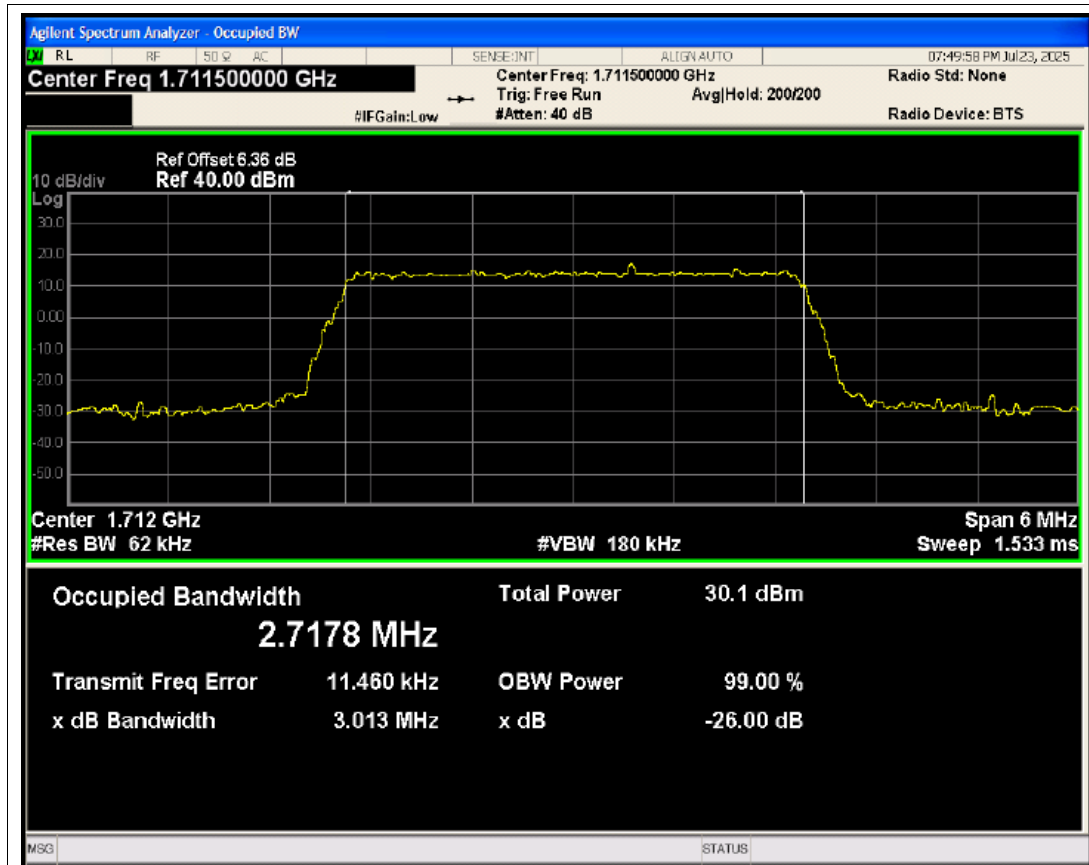
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0 NVNT



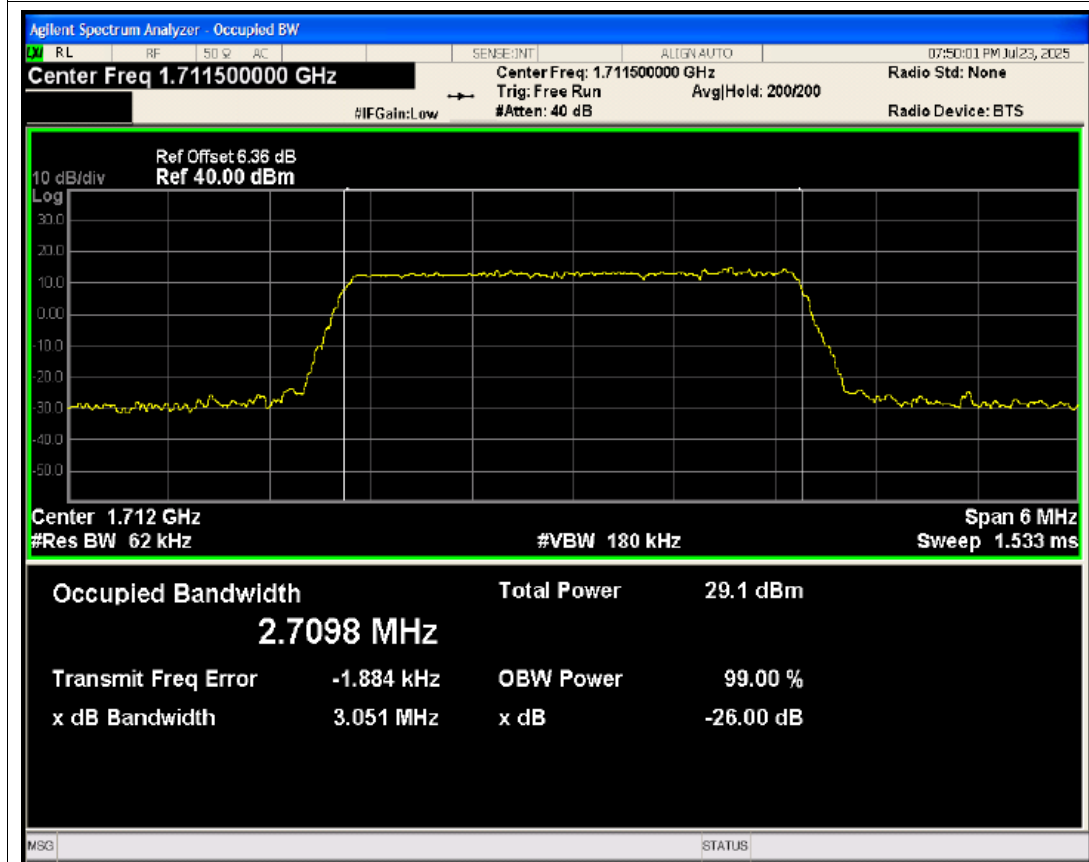
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0 NVNT



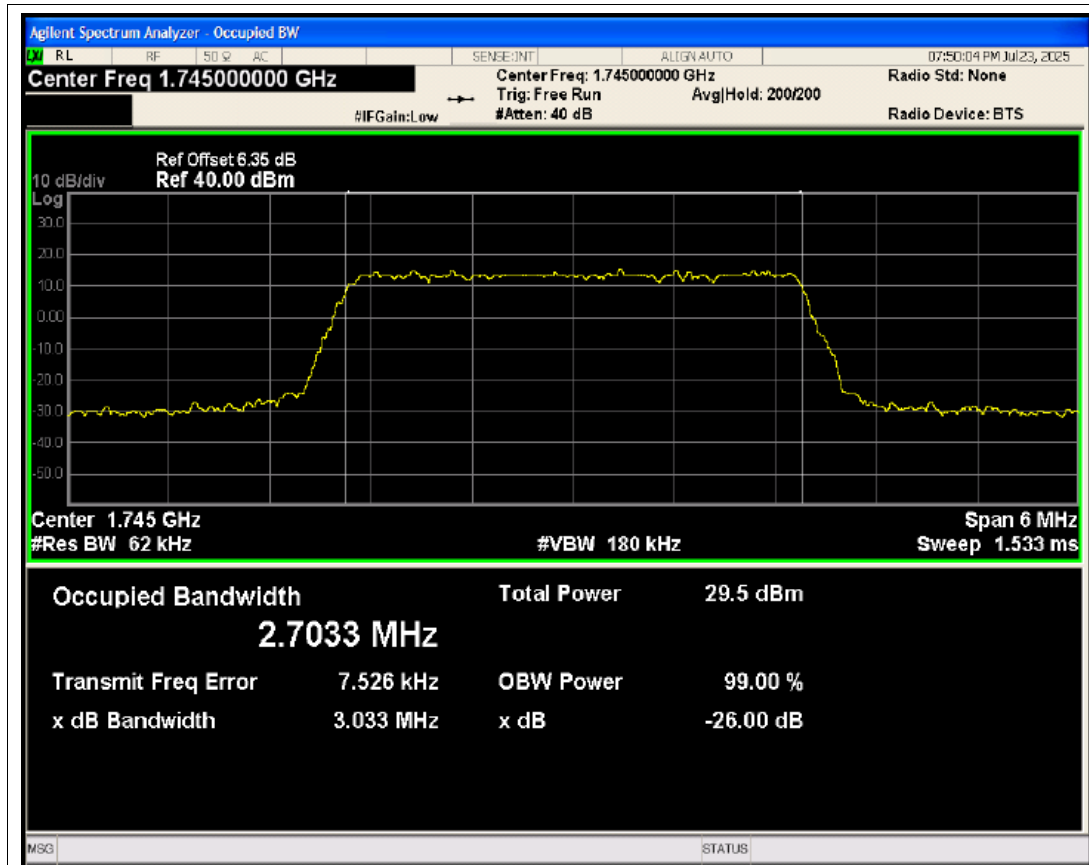
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0 NVNT



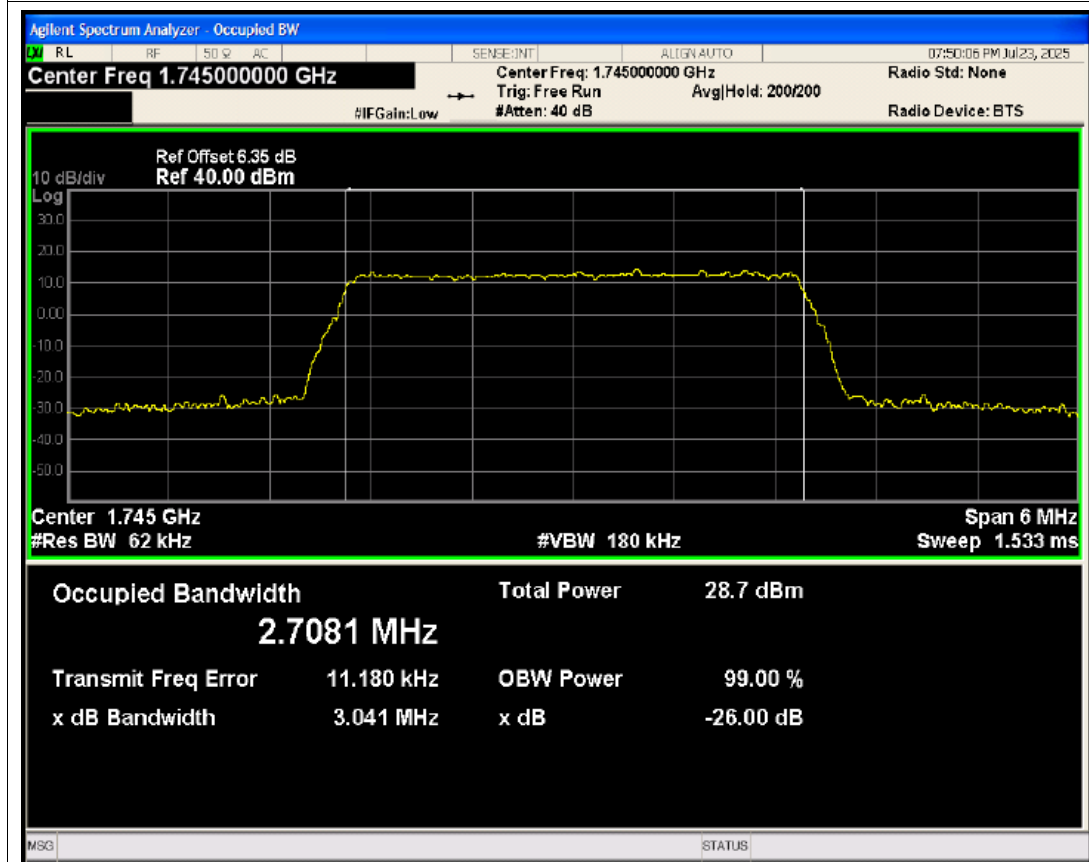
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



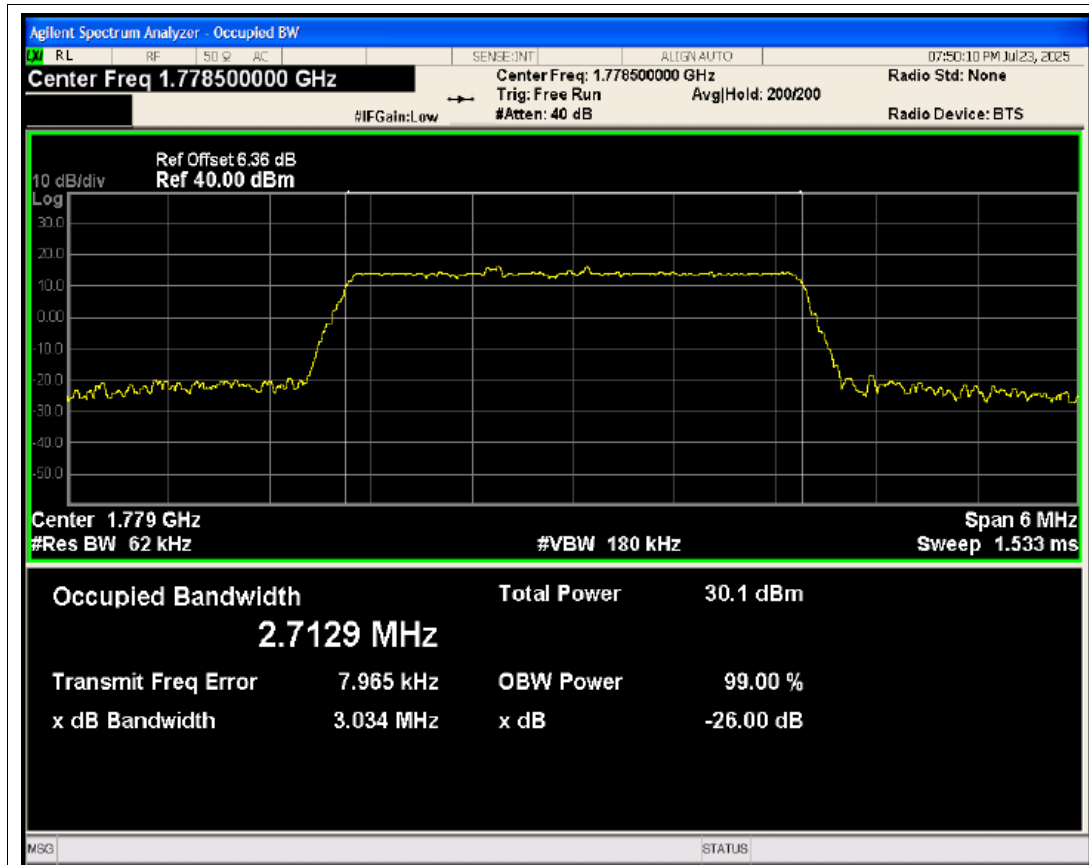
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



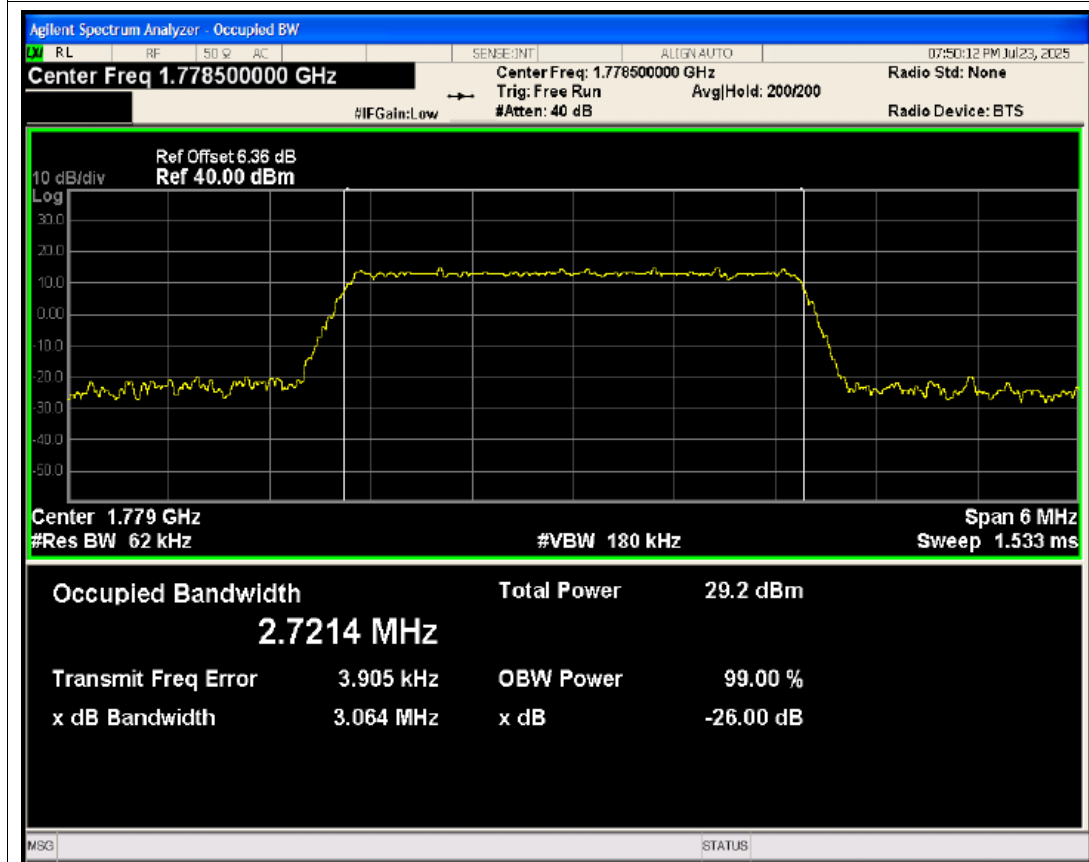
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0 NVNT



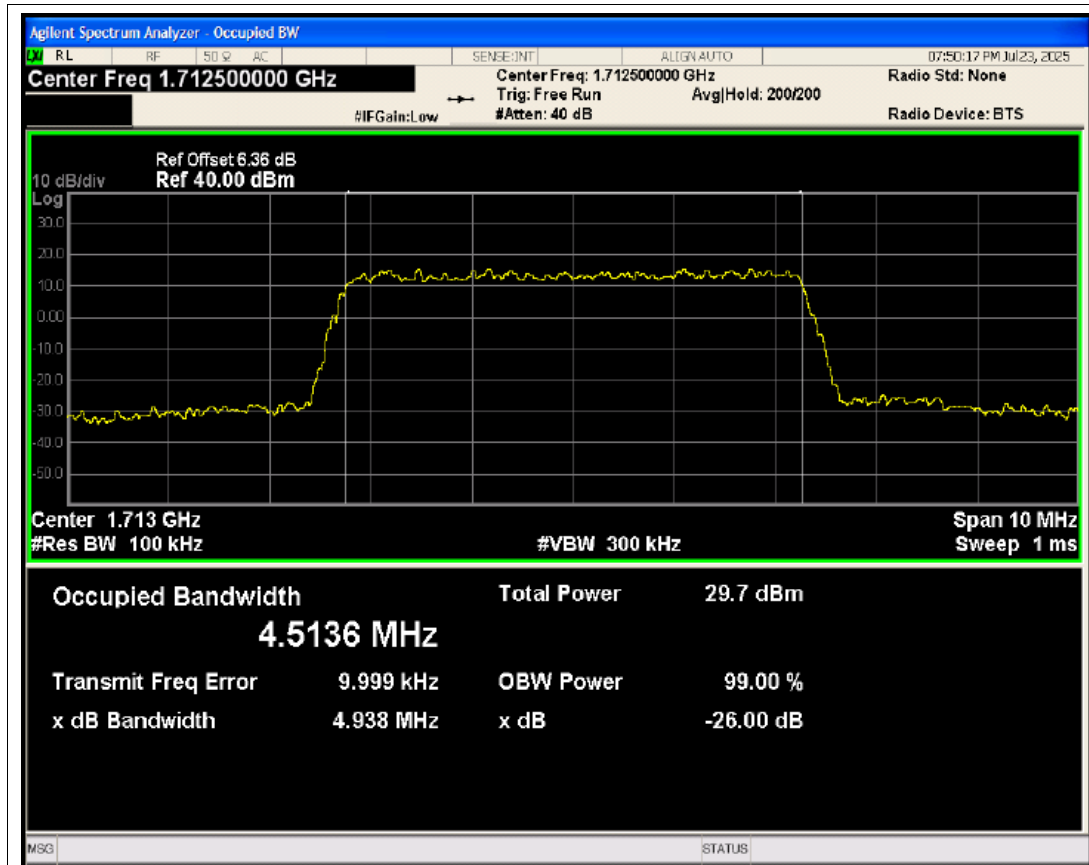
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0 NVNT



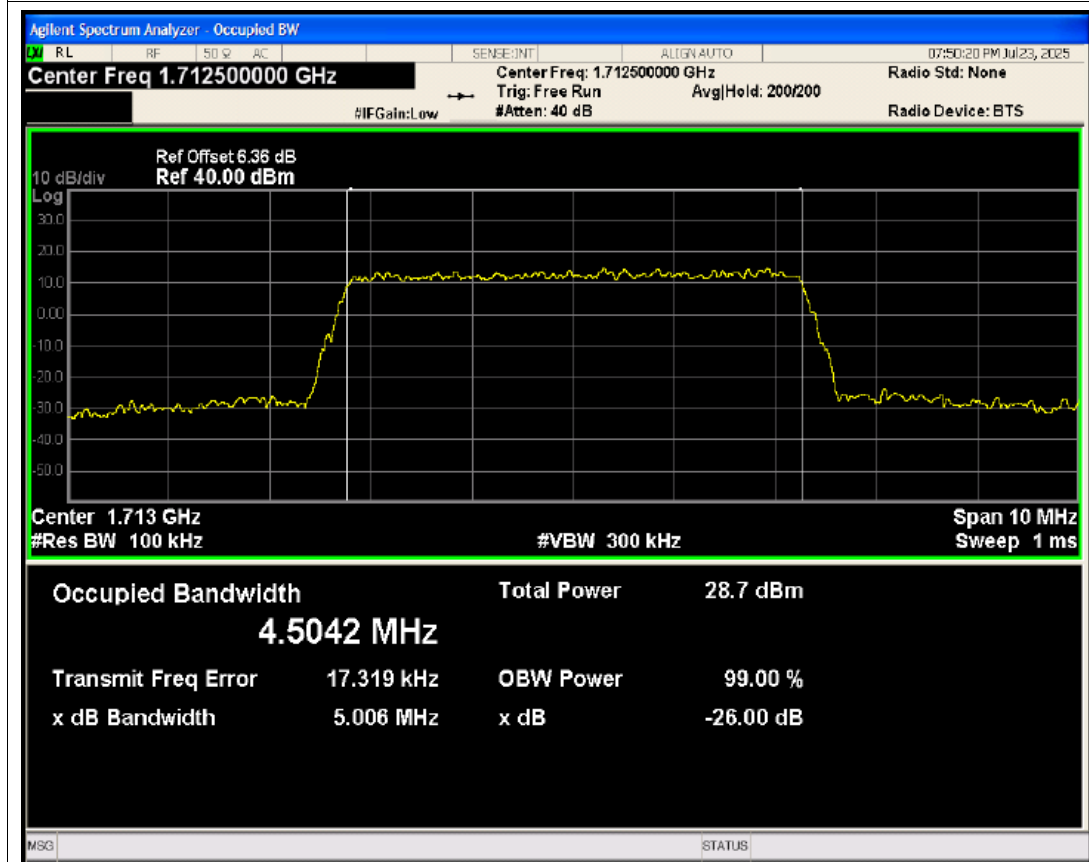
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



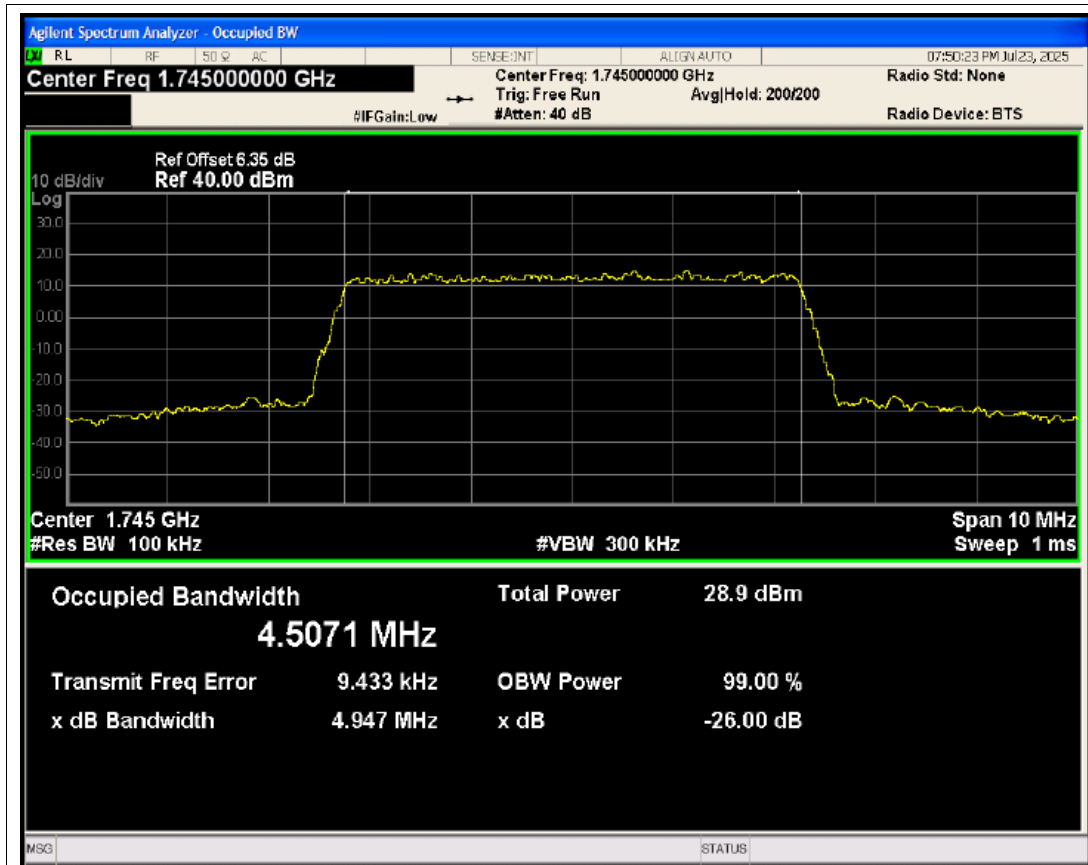
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



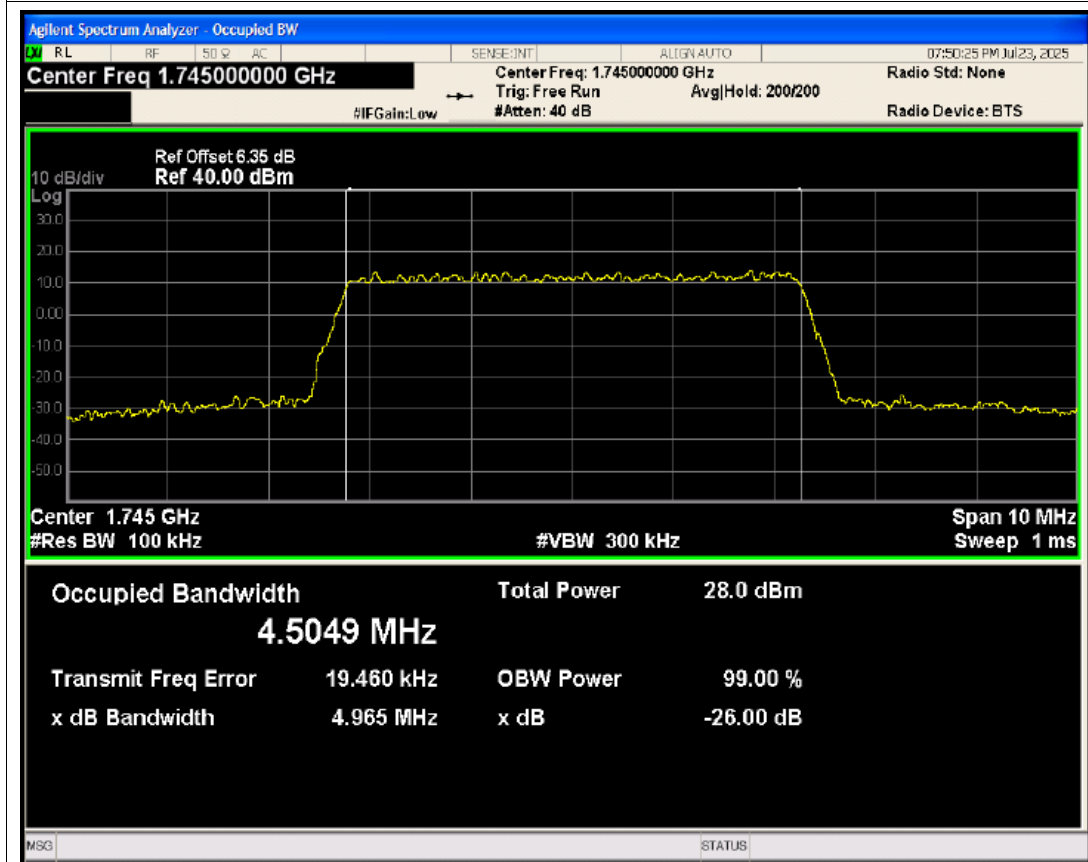
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



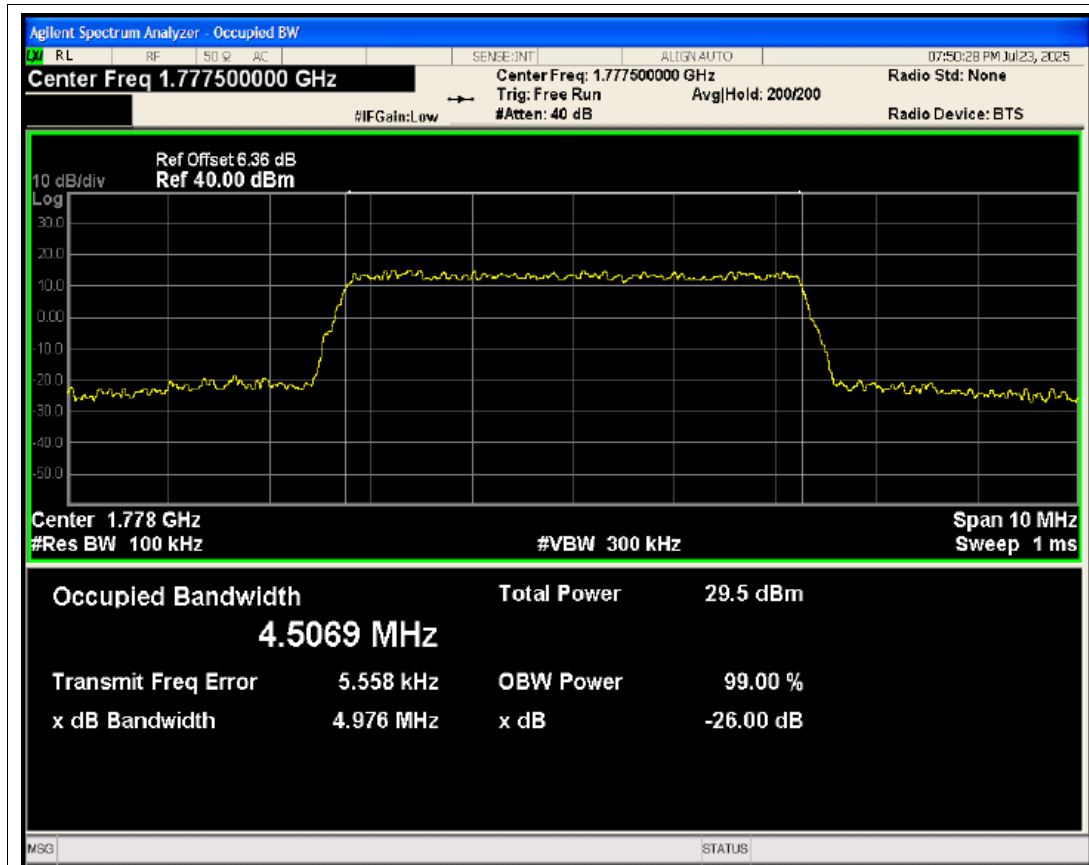
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



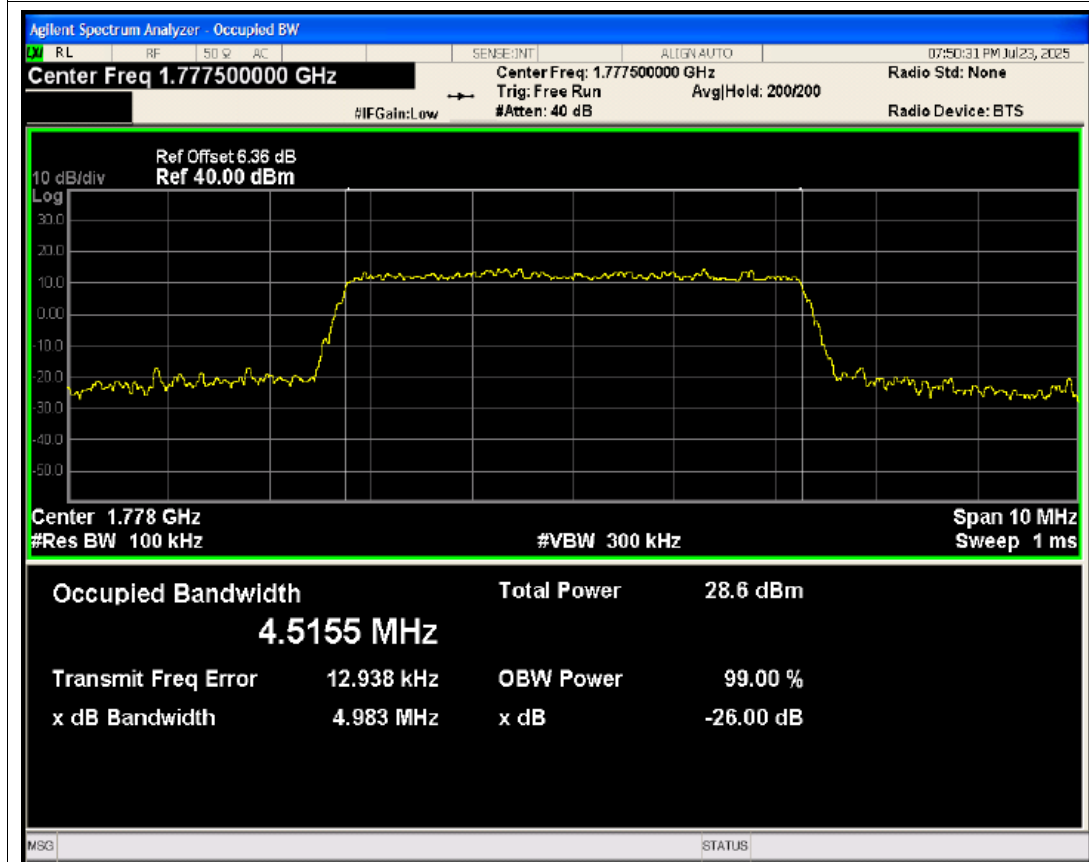
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0 NVNT



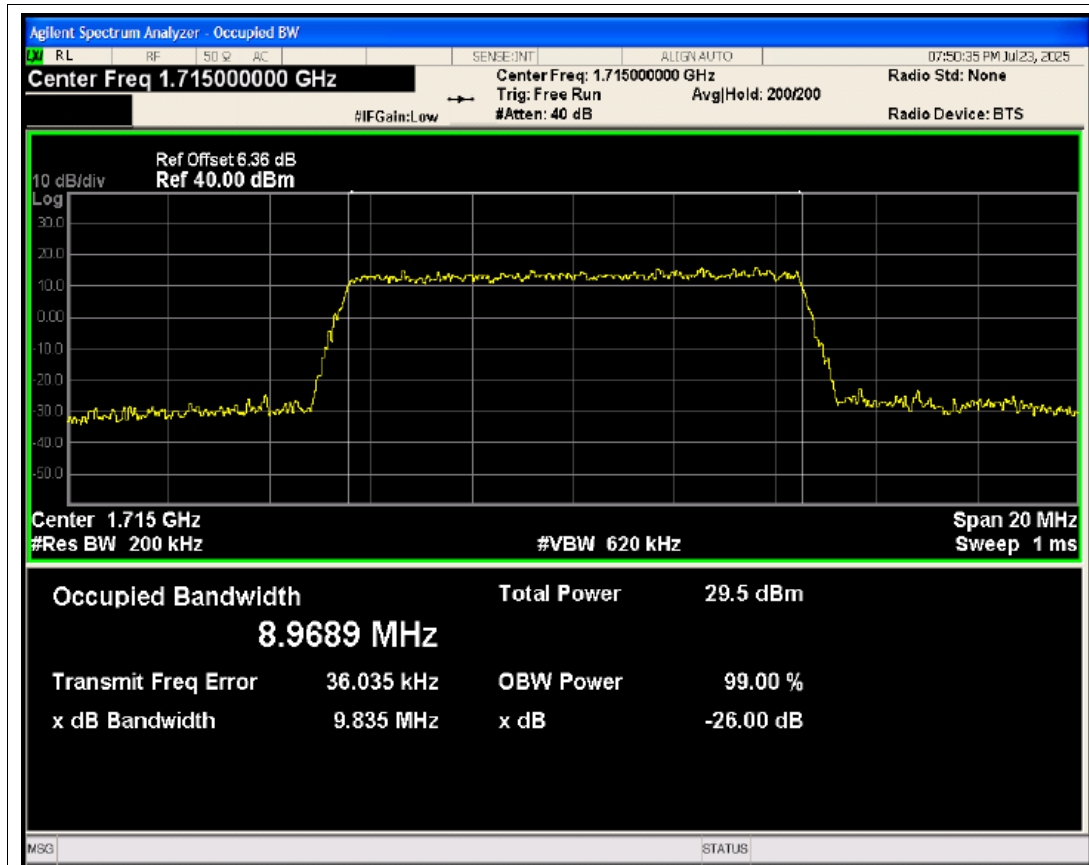
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0 NVNT



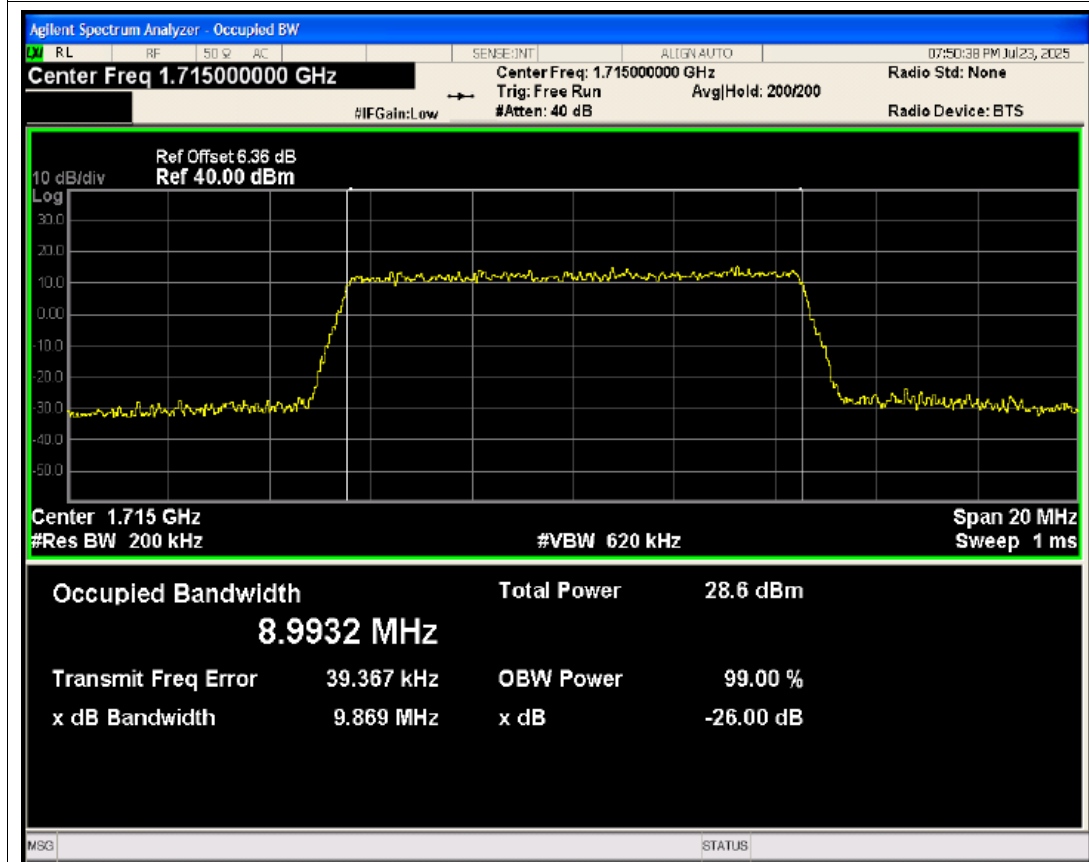
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT



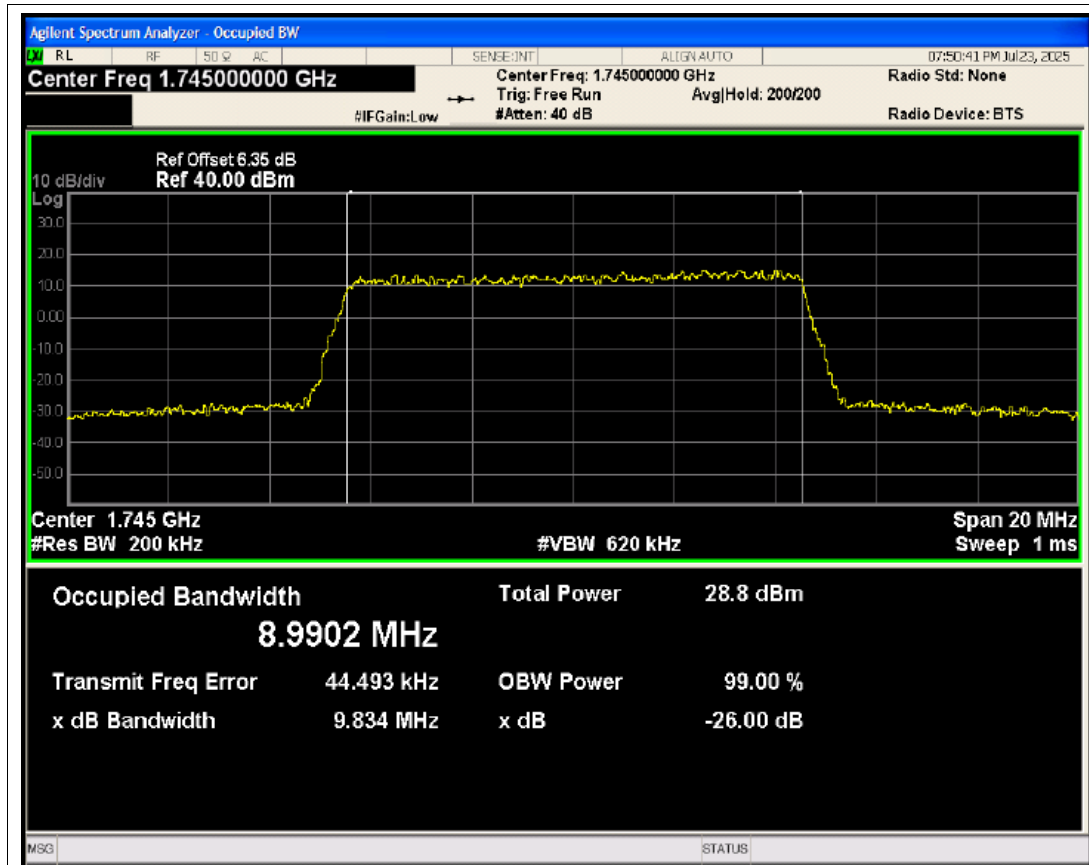
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT



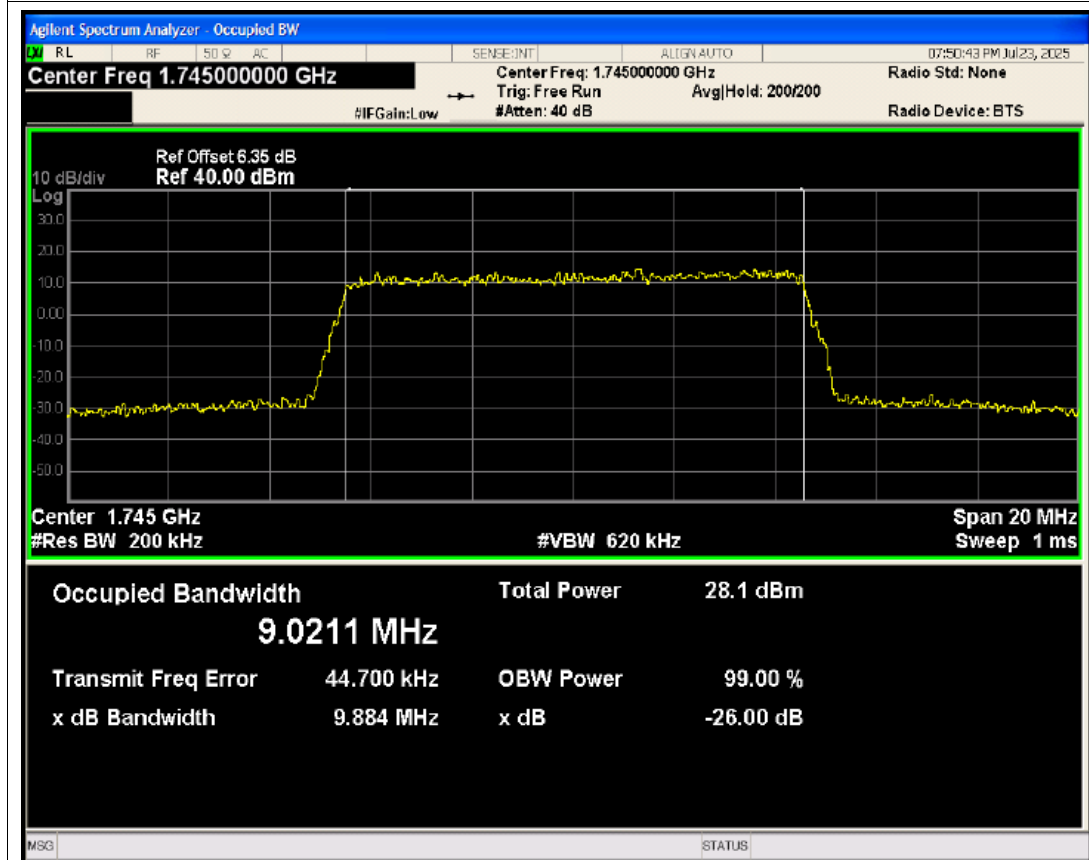
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



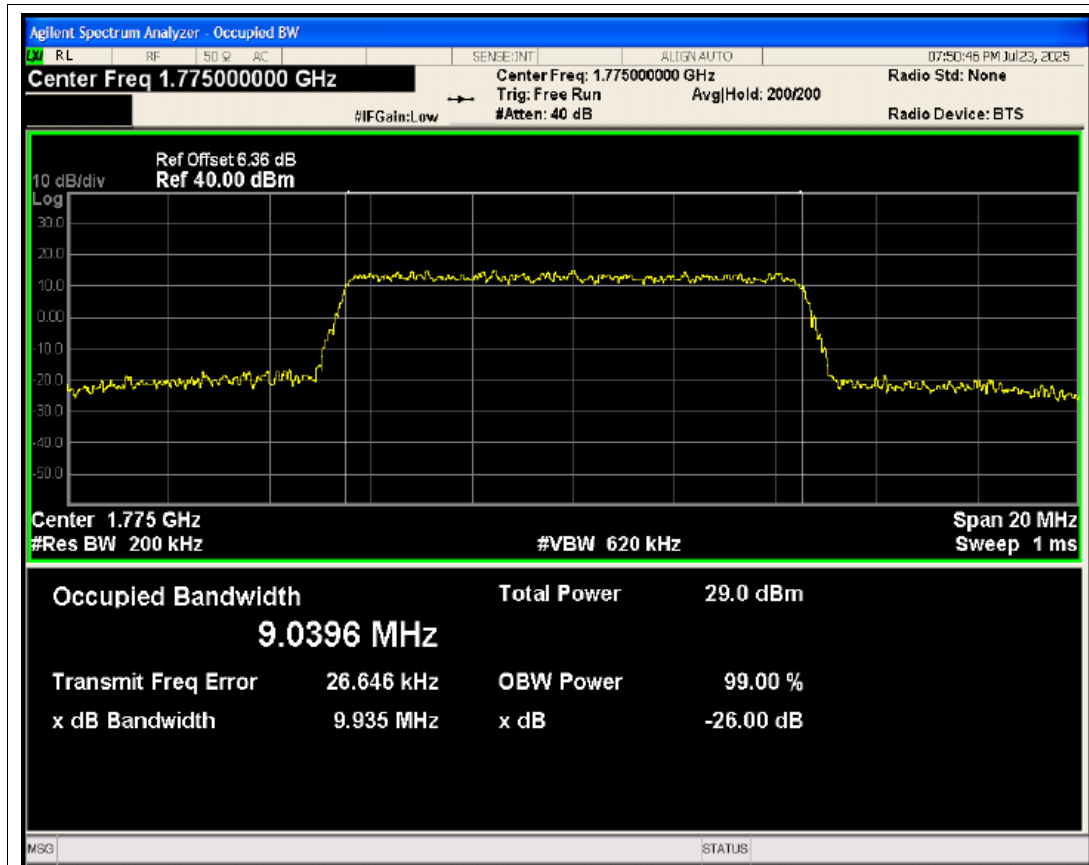
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



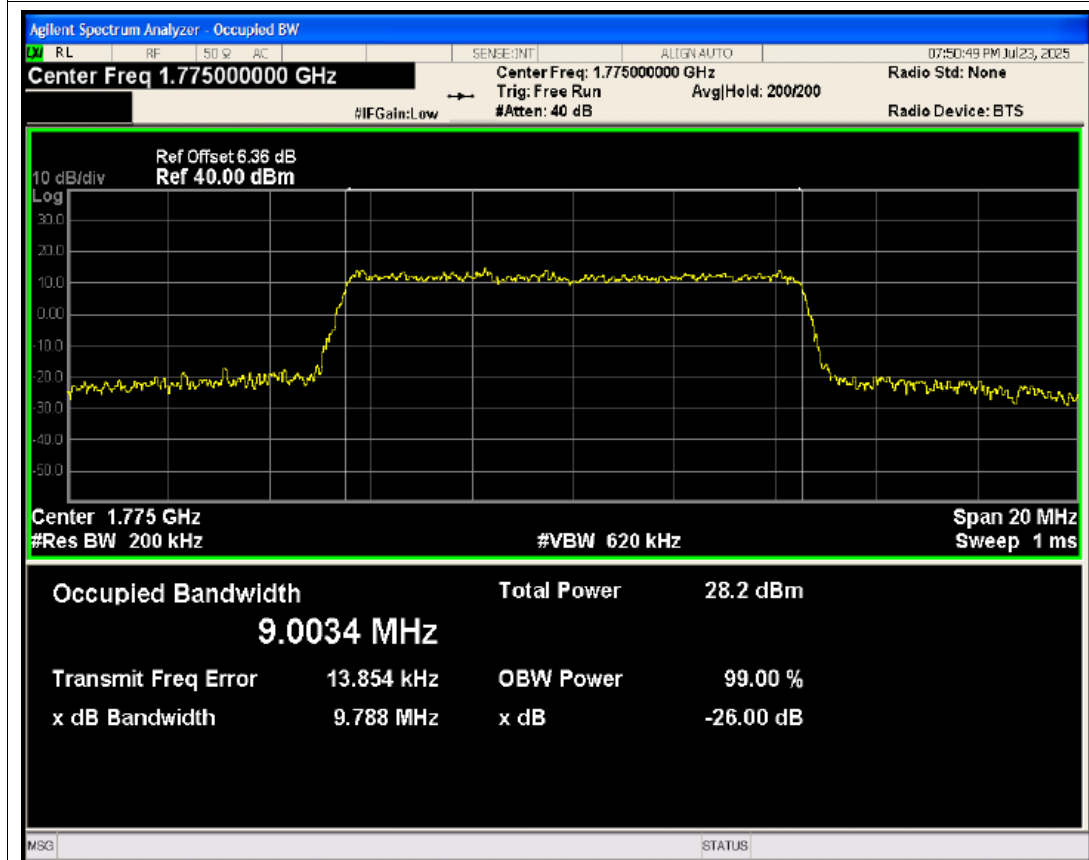
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0 NVNT



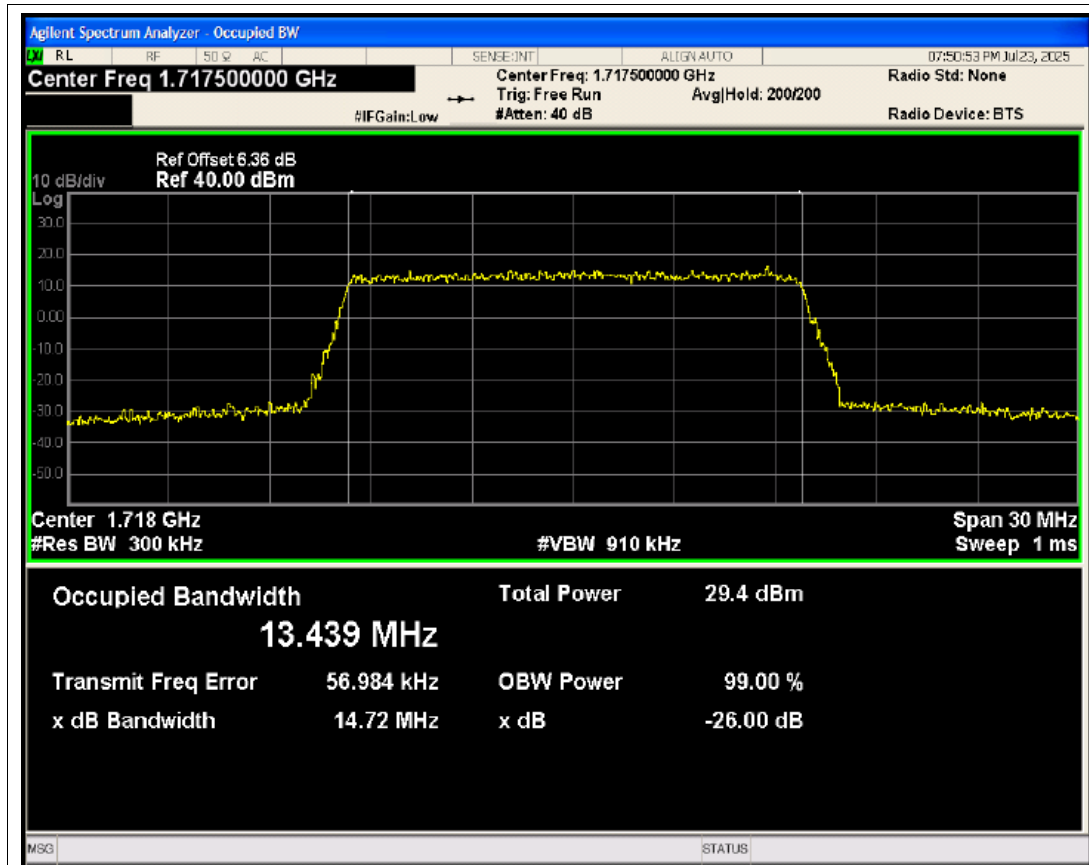
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0 NVNT



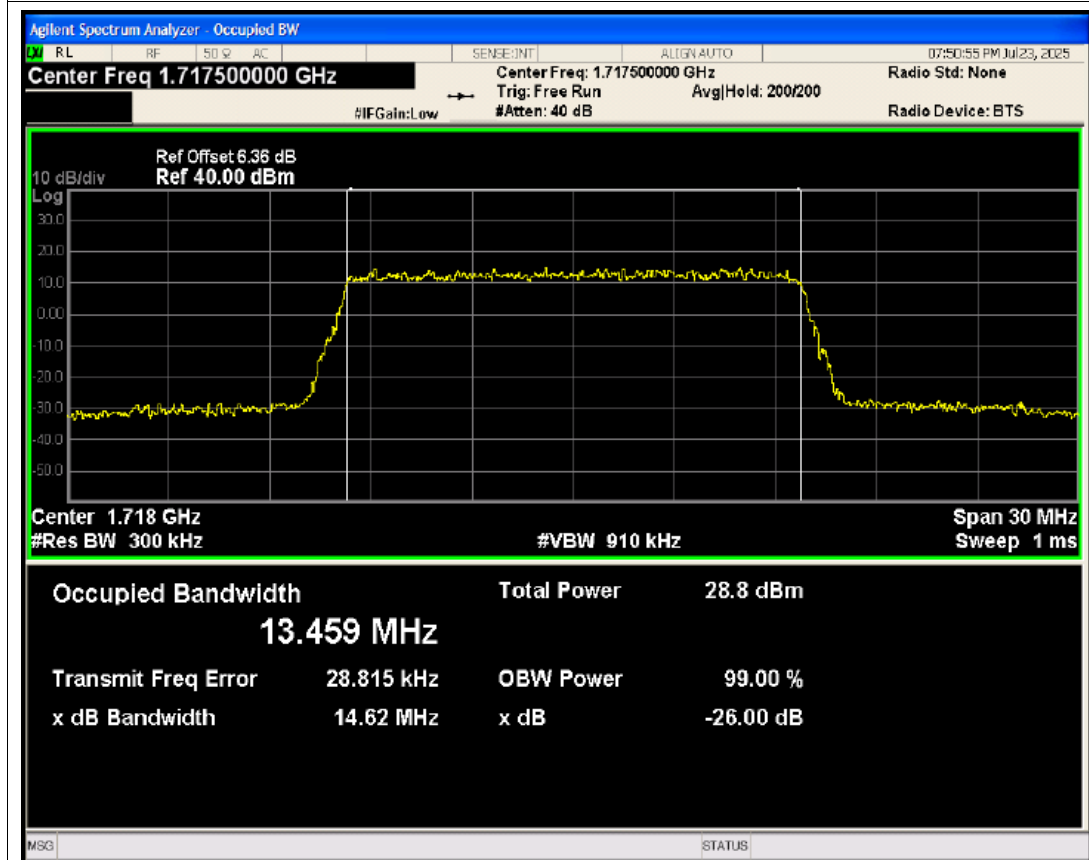
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0 NVNT



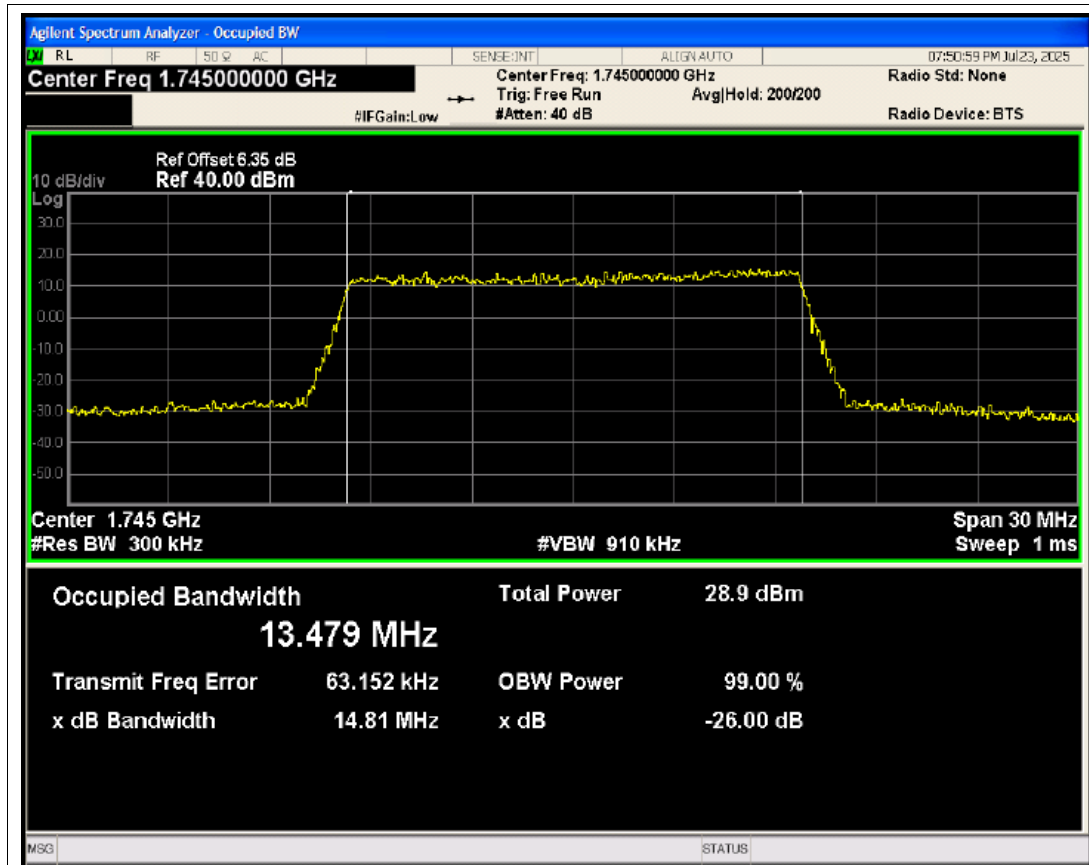
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0 NVNT



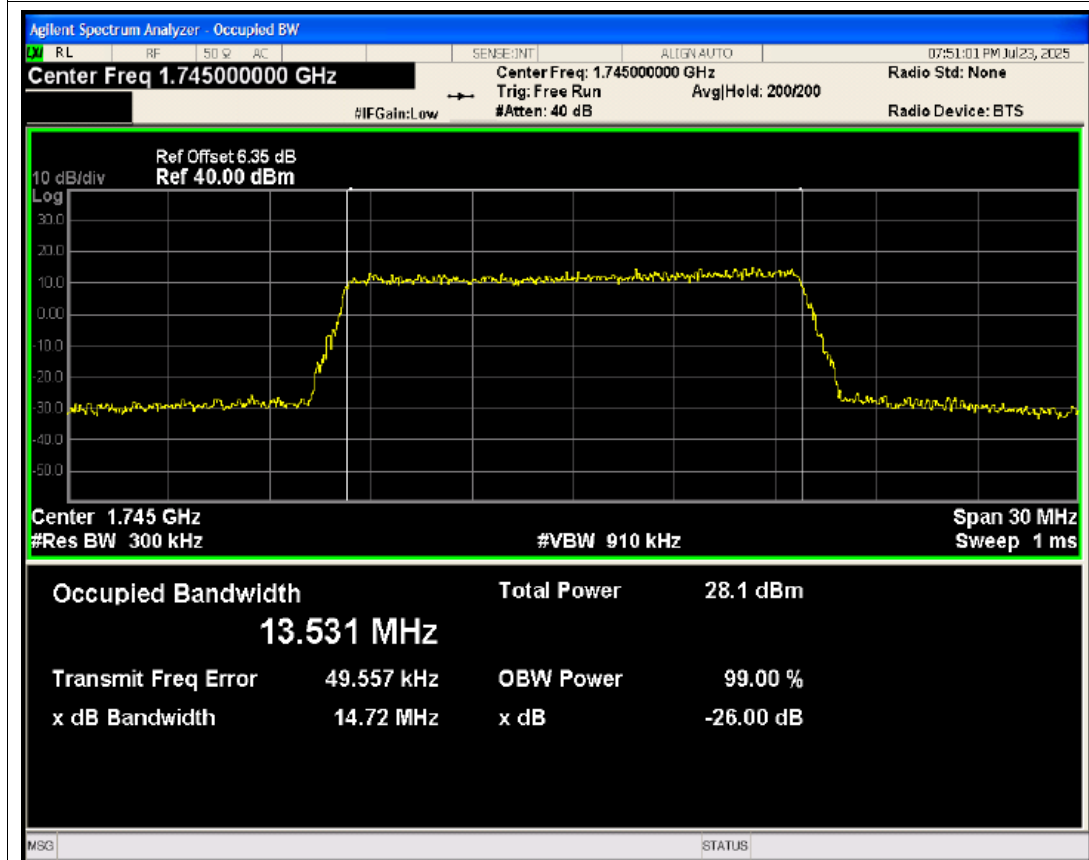
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



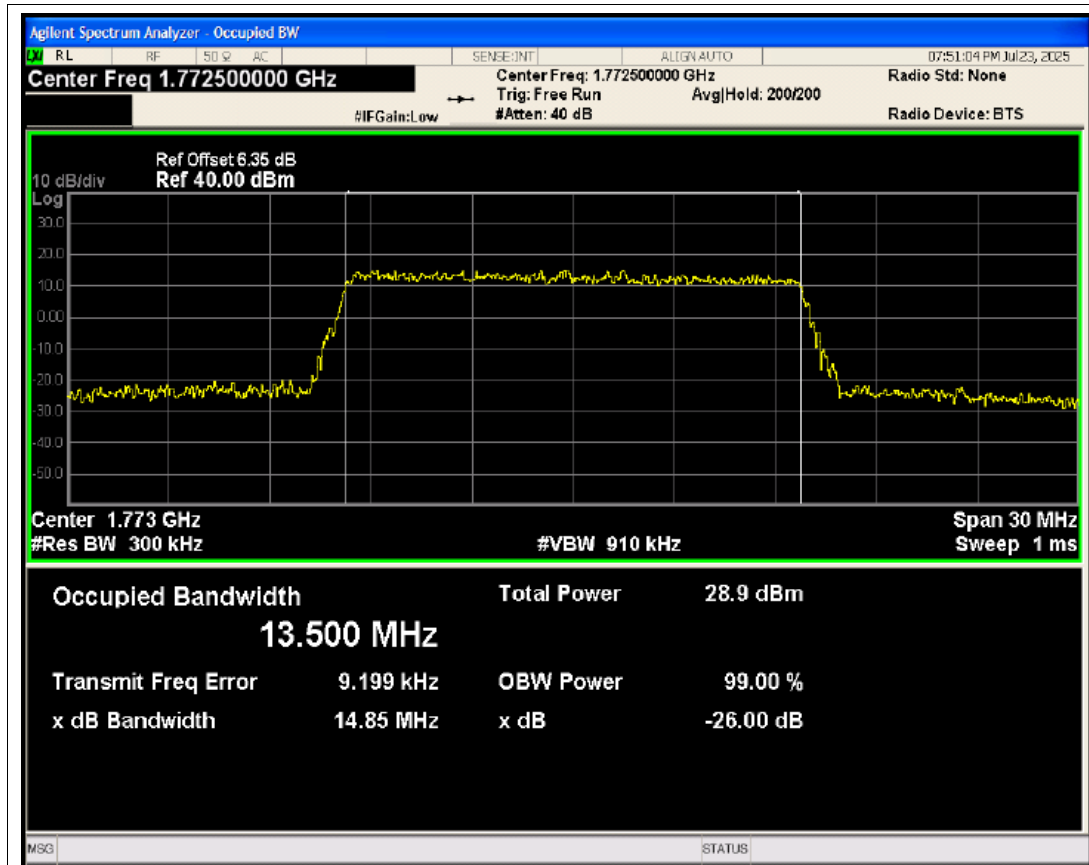
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



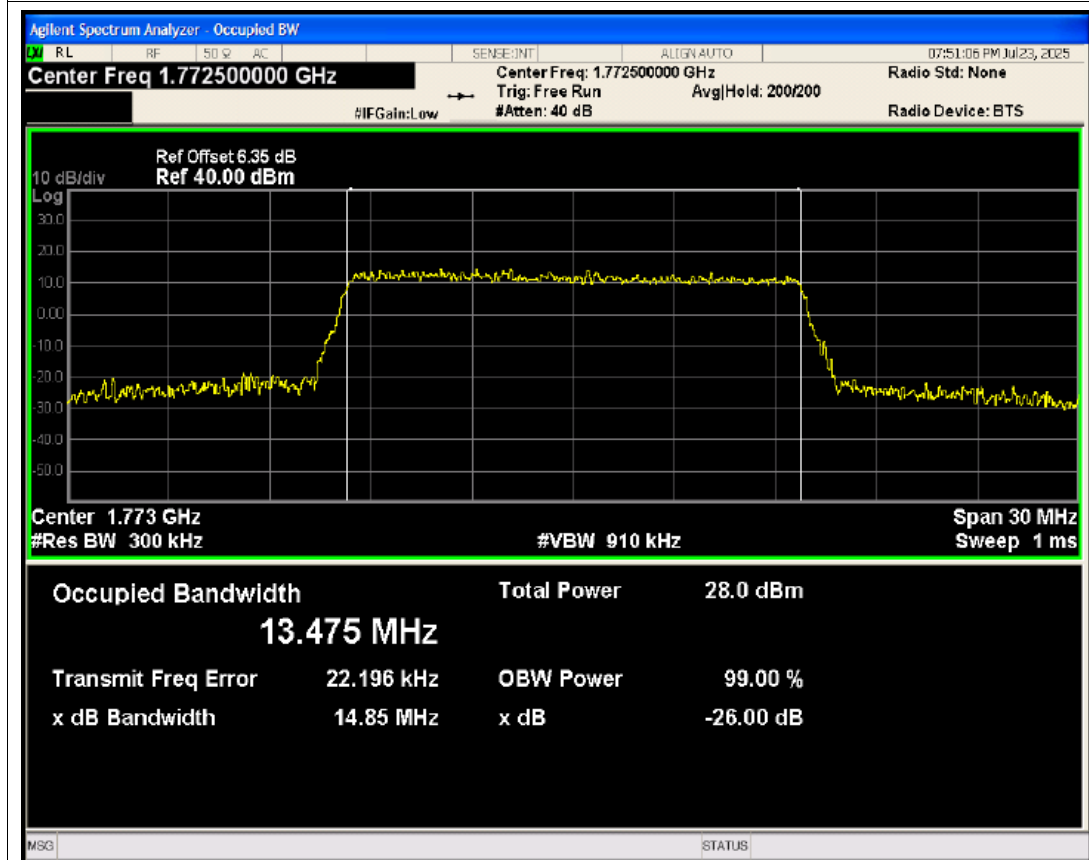
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0 NVNT



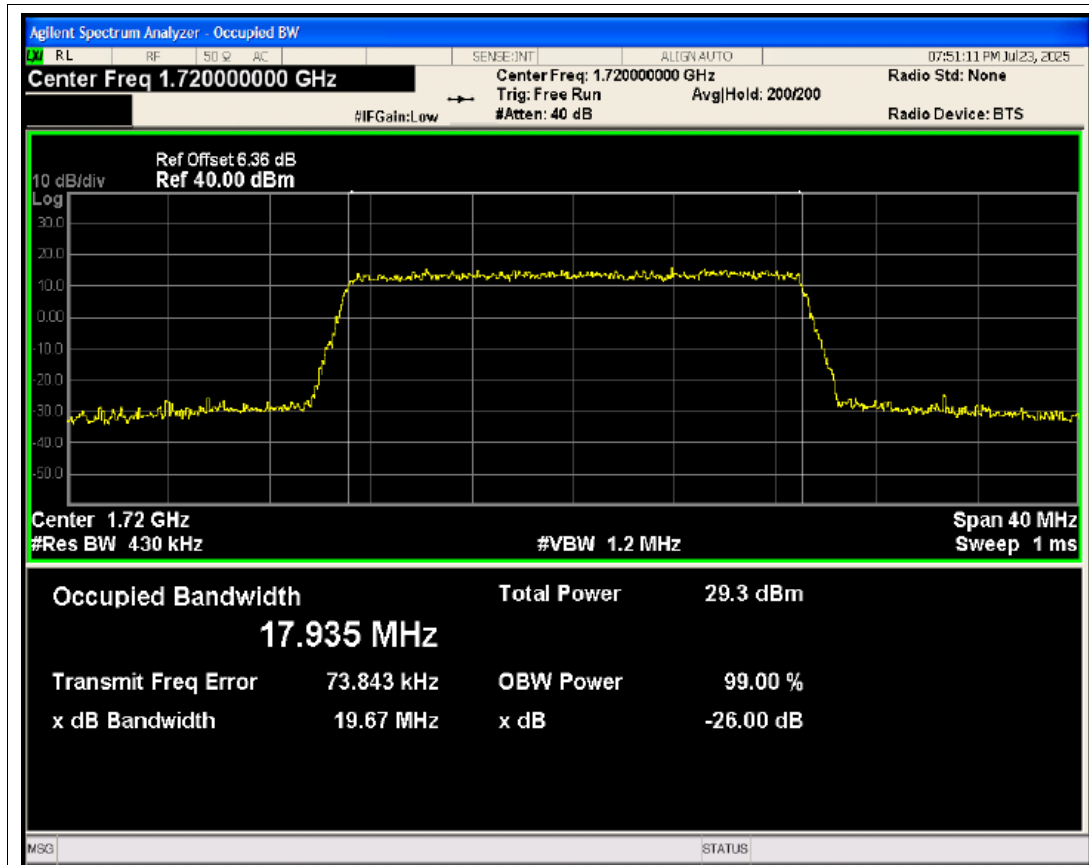
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0 NVNT



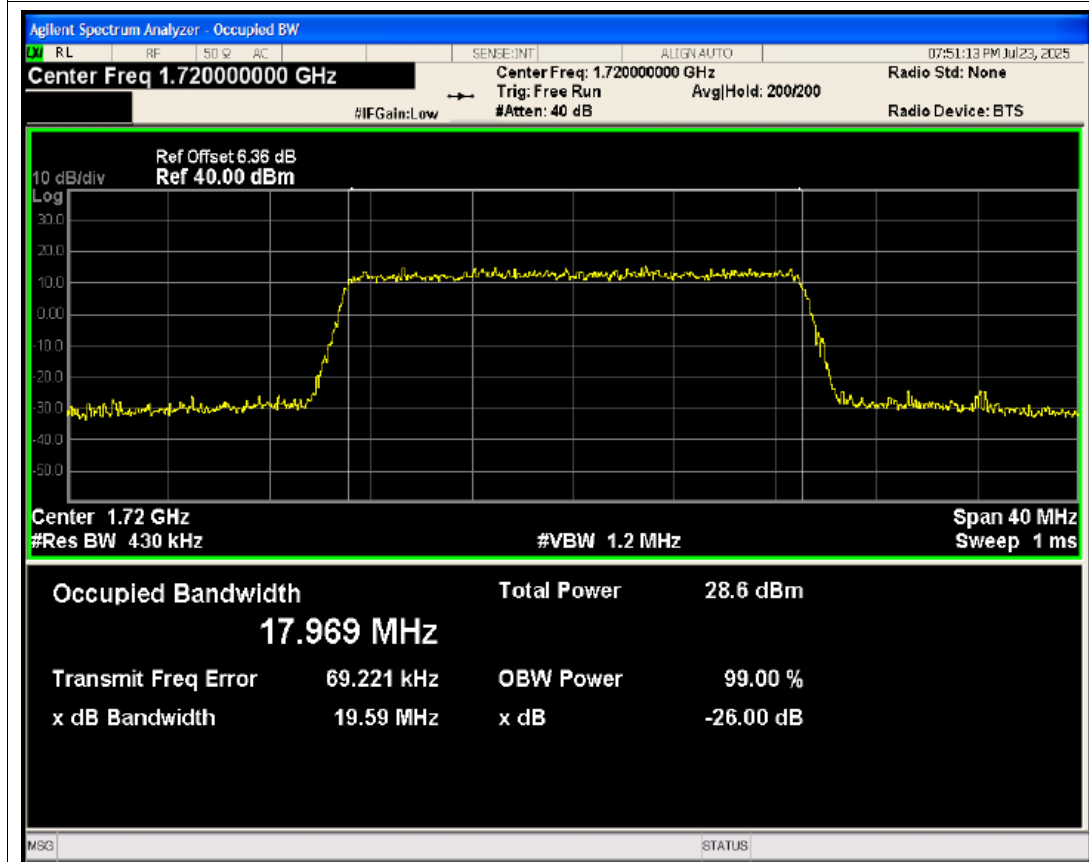
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



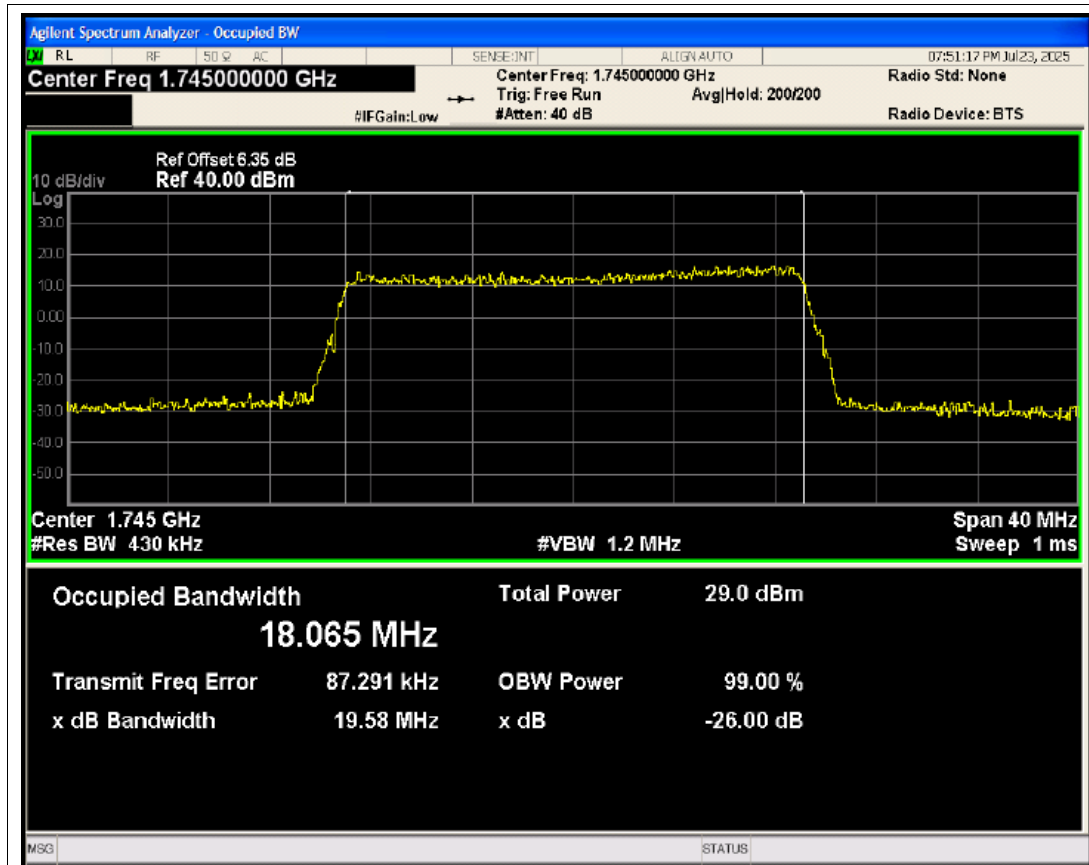
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



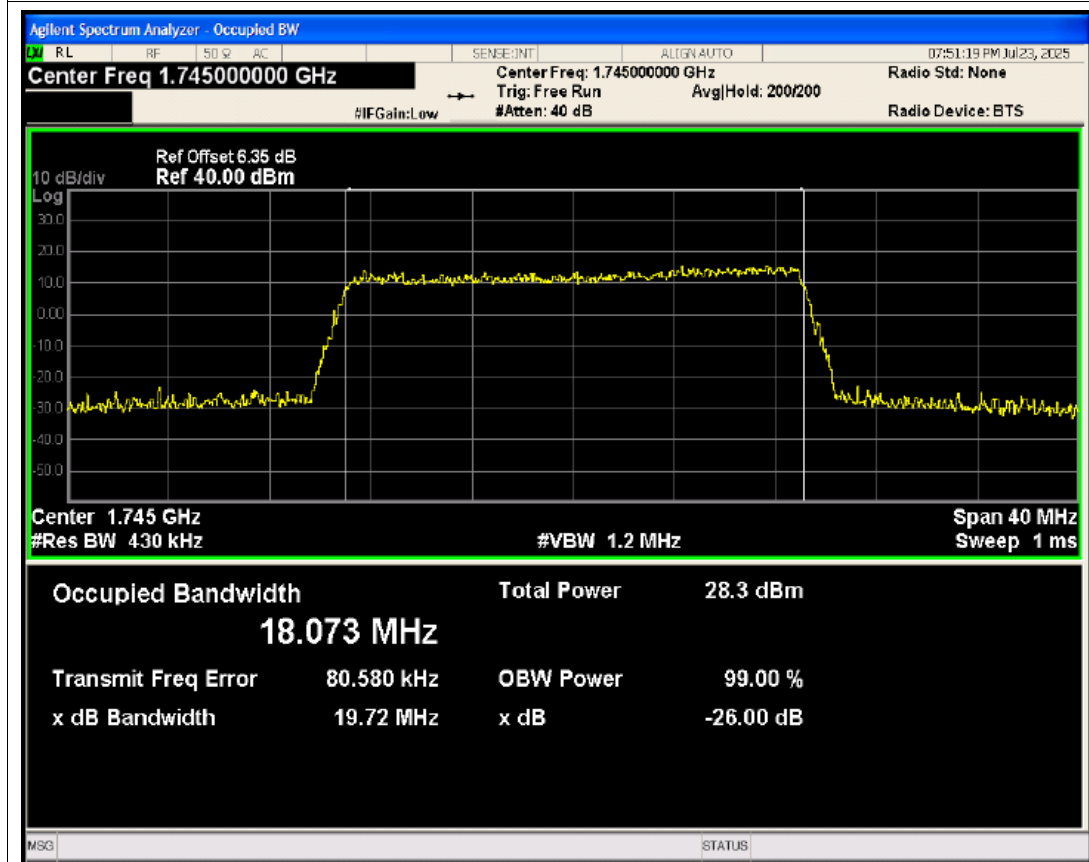
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



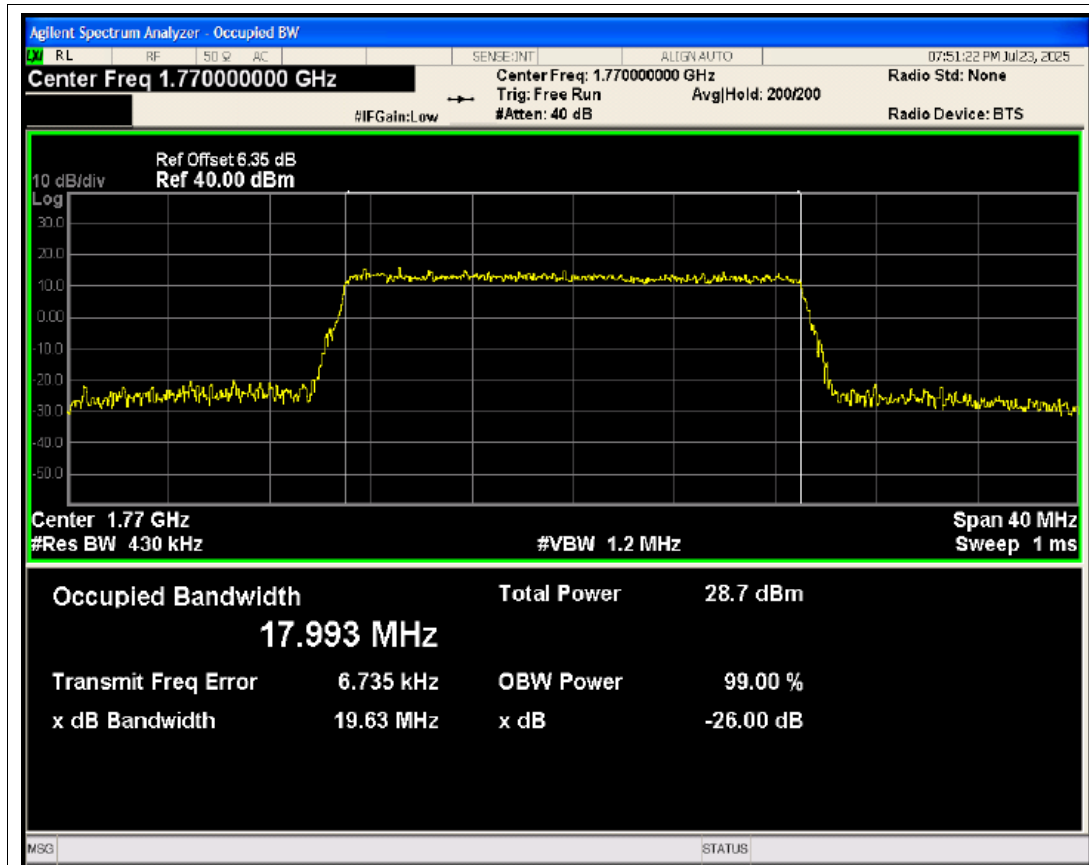
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



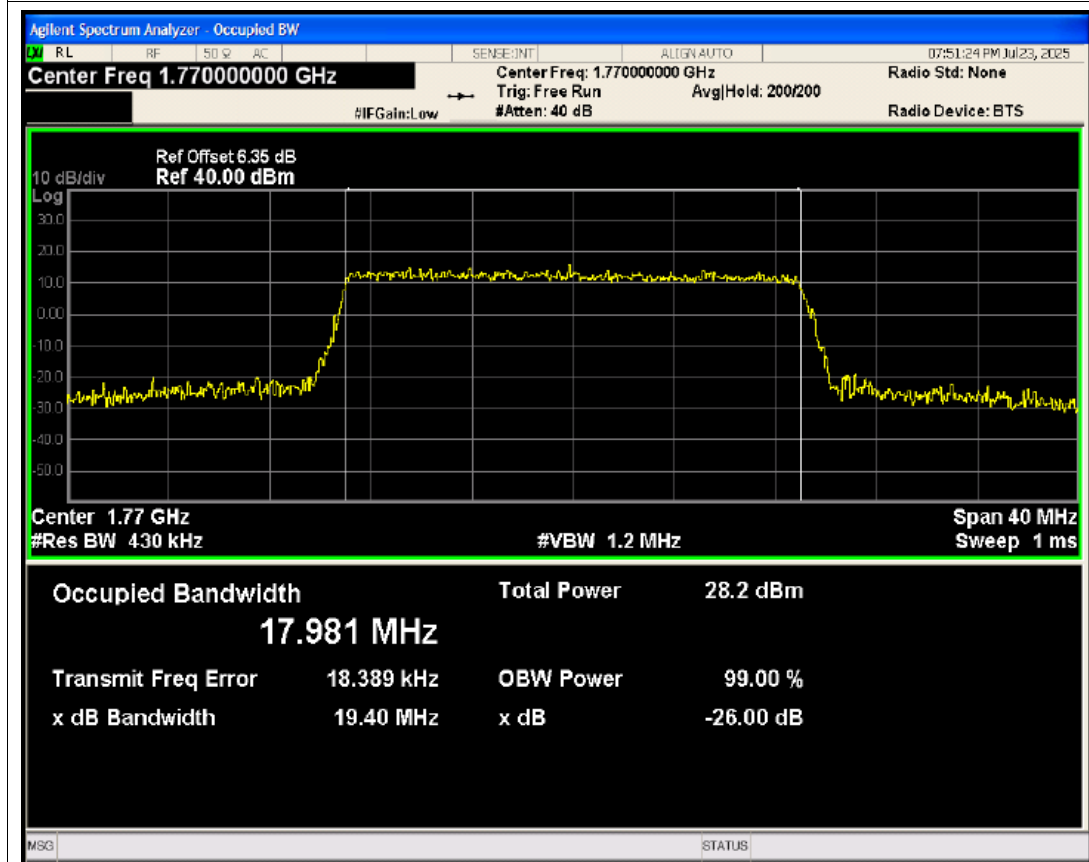
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0 NVNT



Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0 NVNT



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0 NVNT

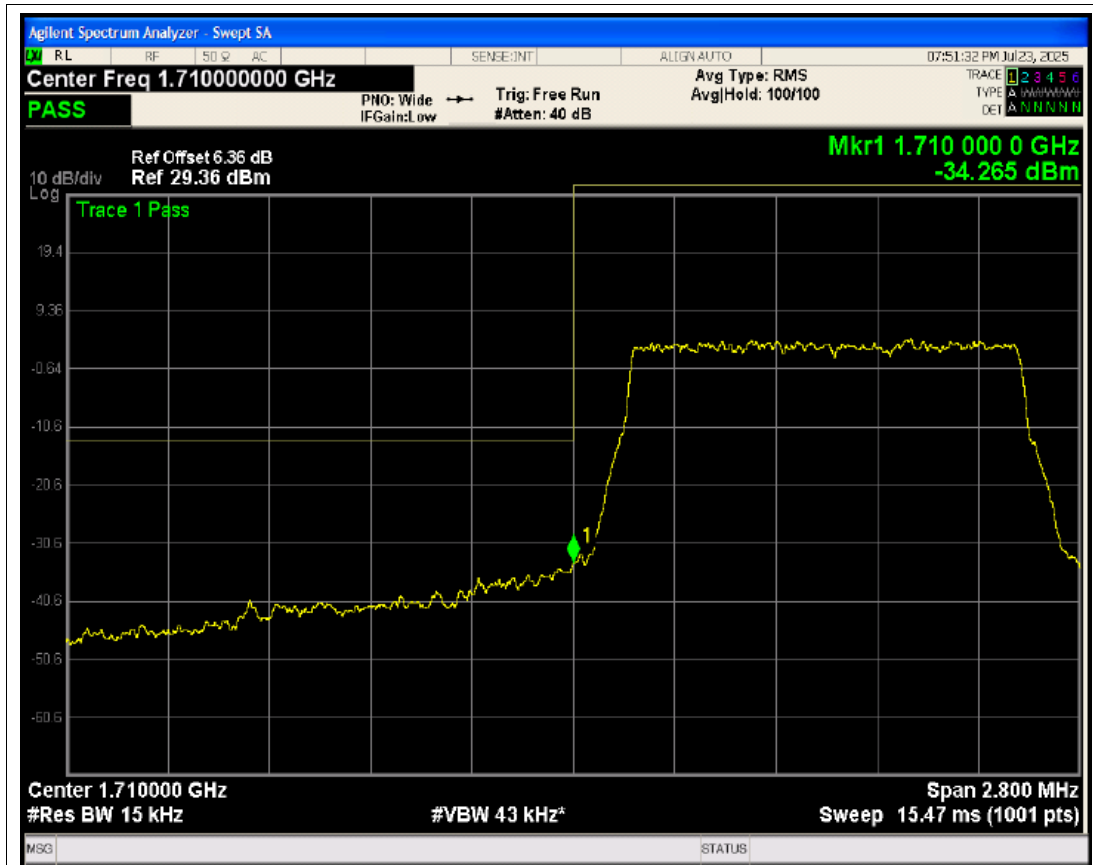


Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0 NVNT

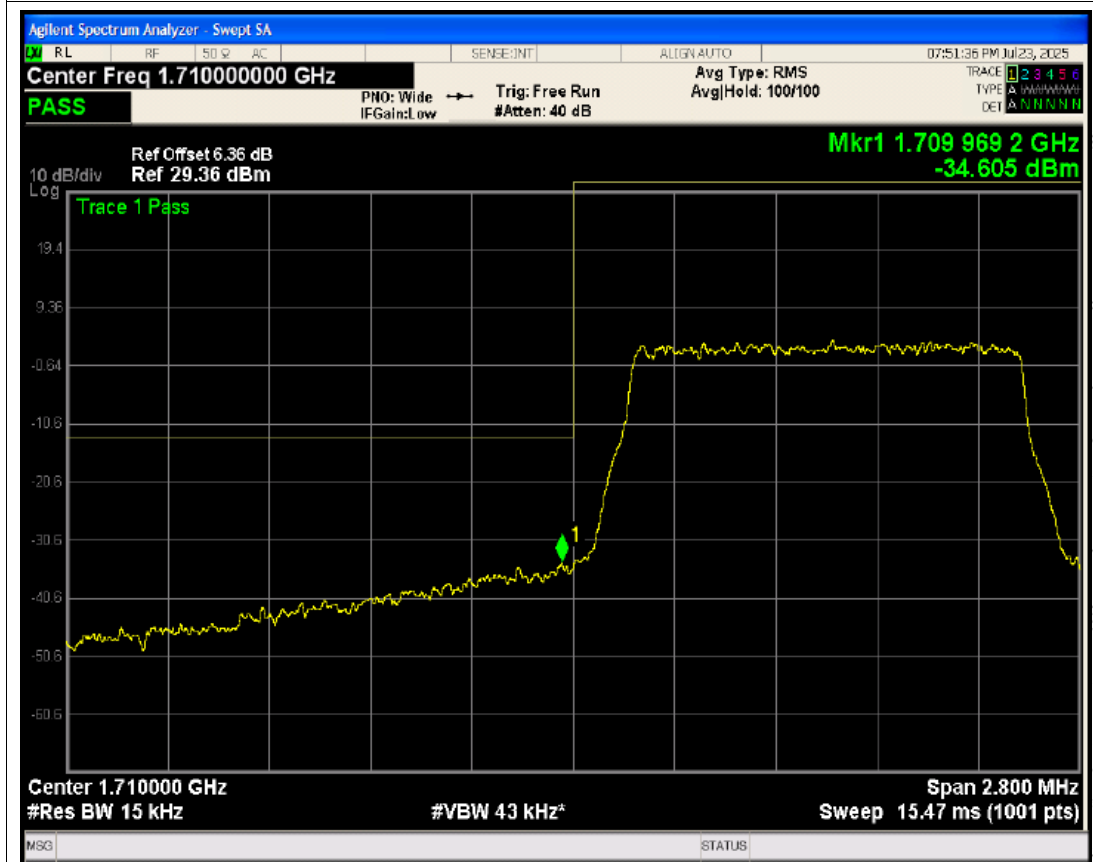
Appendix 5. Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1710.00	-34.26	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.97	-34.60	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-32.07	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-32.46	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-27.28	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-26.03	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-26.39	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-26.08	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-31.31	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-31.98	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-29.93	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-31.39	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.98	-36.32	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.96	-36.88	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-32.98	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-32.56	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.97	-35.68	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-34.11	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-32.39	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.06	-34.61	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-38.49	-13	PASS
Band66	20	132072	100	#0	16QAM	1710.00	-38.29	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-35.31	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.00	-38.34	-13	PASS

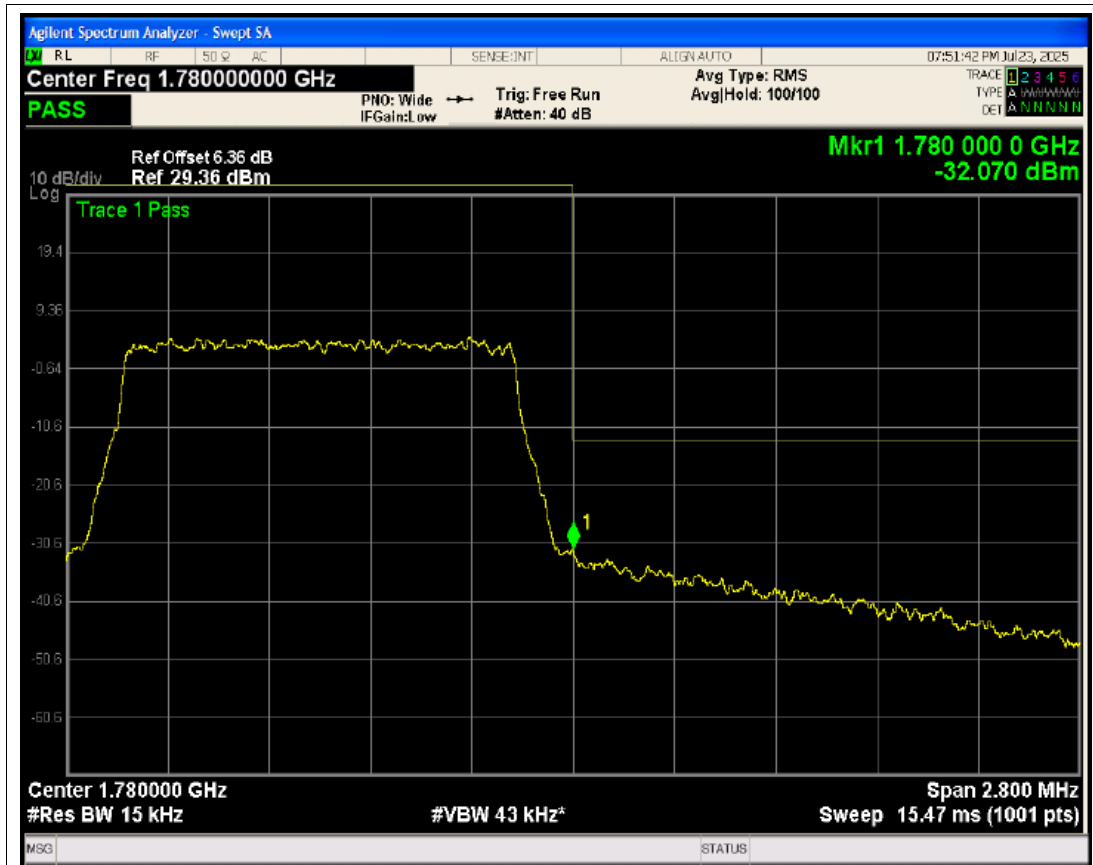
C.O.LTD



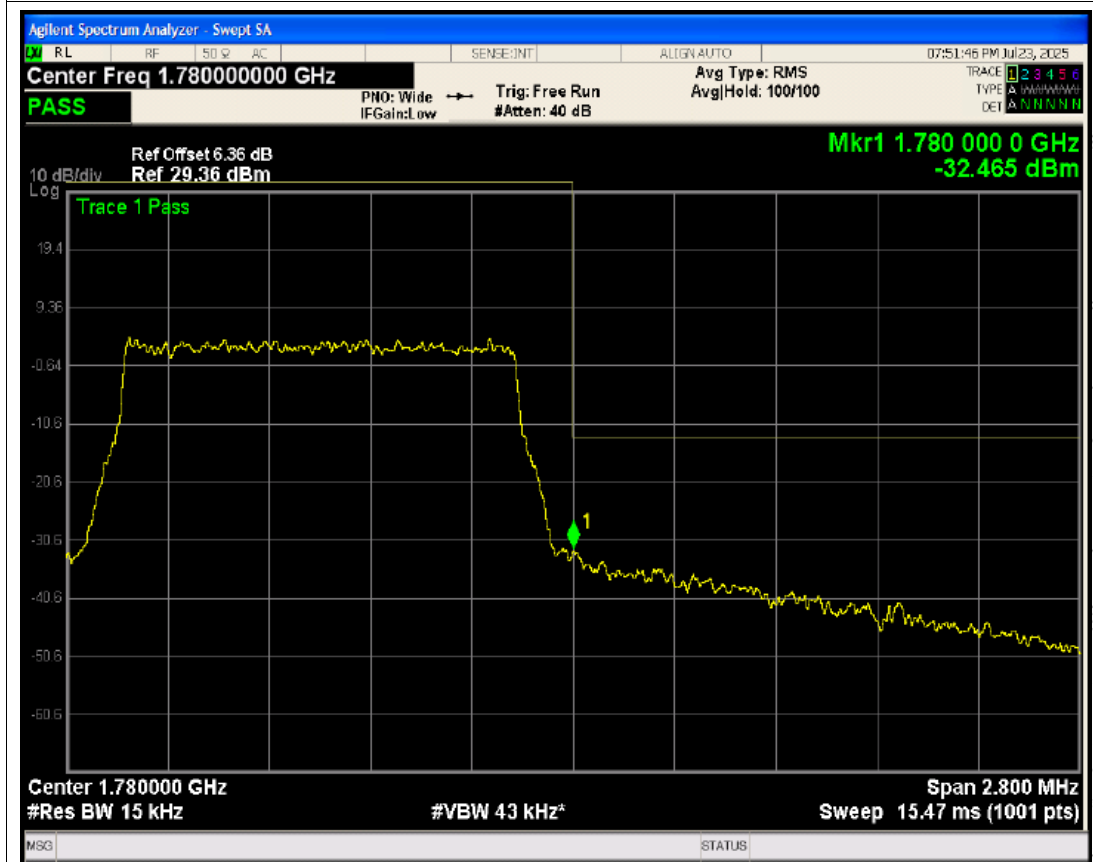
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



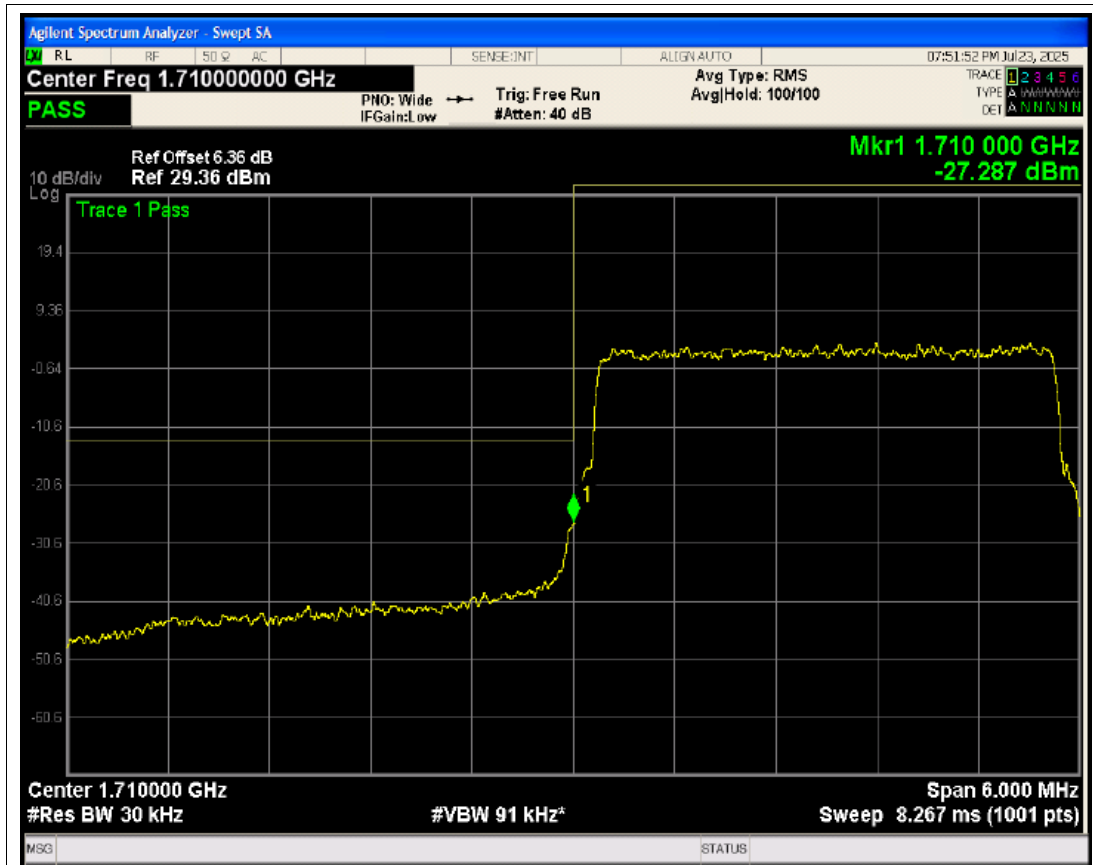
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



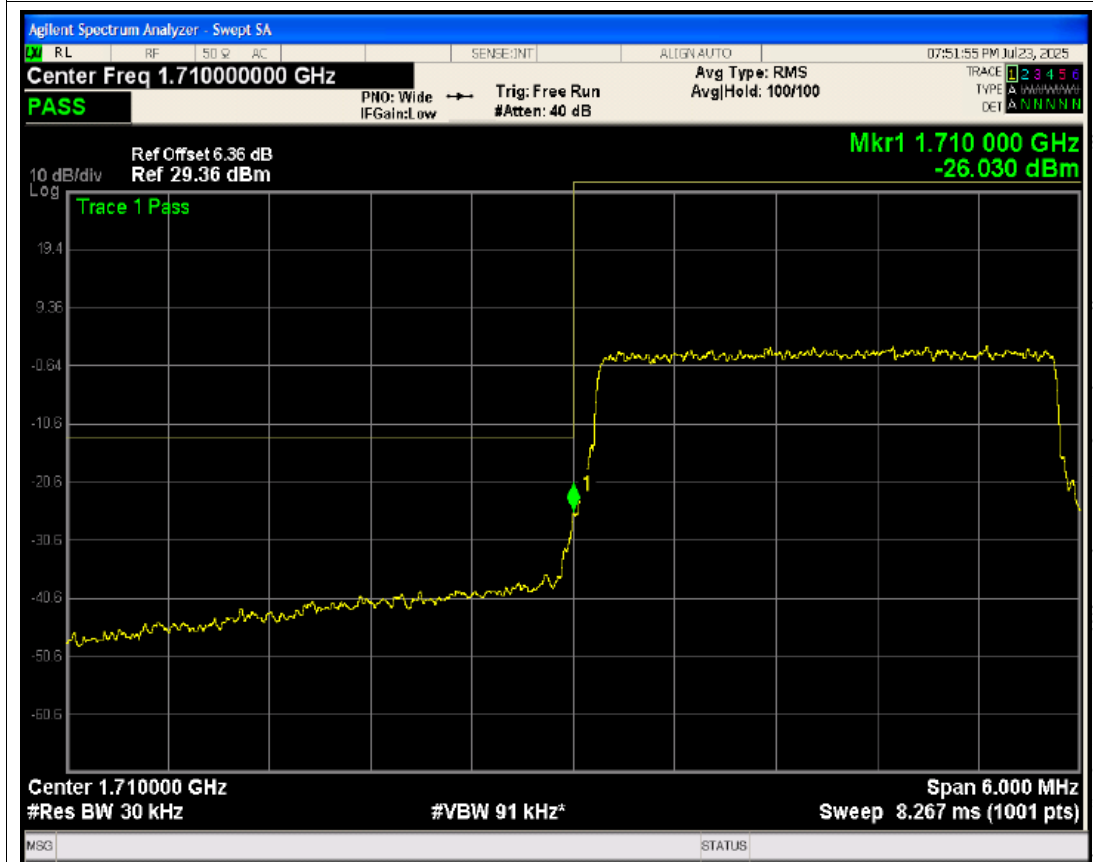
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0 NVNT



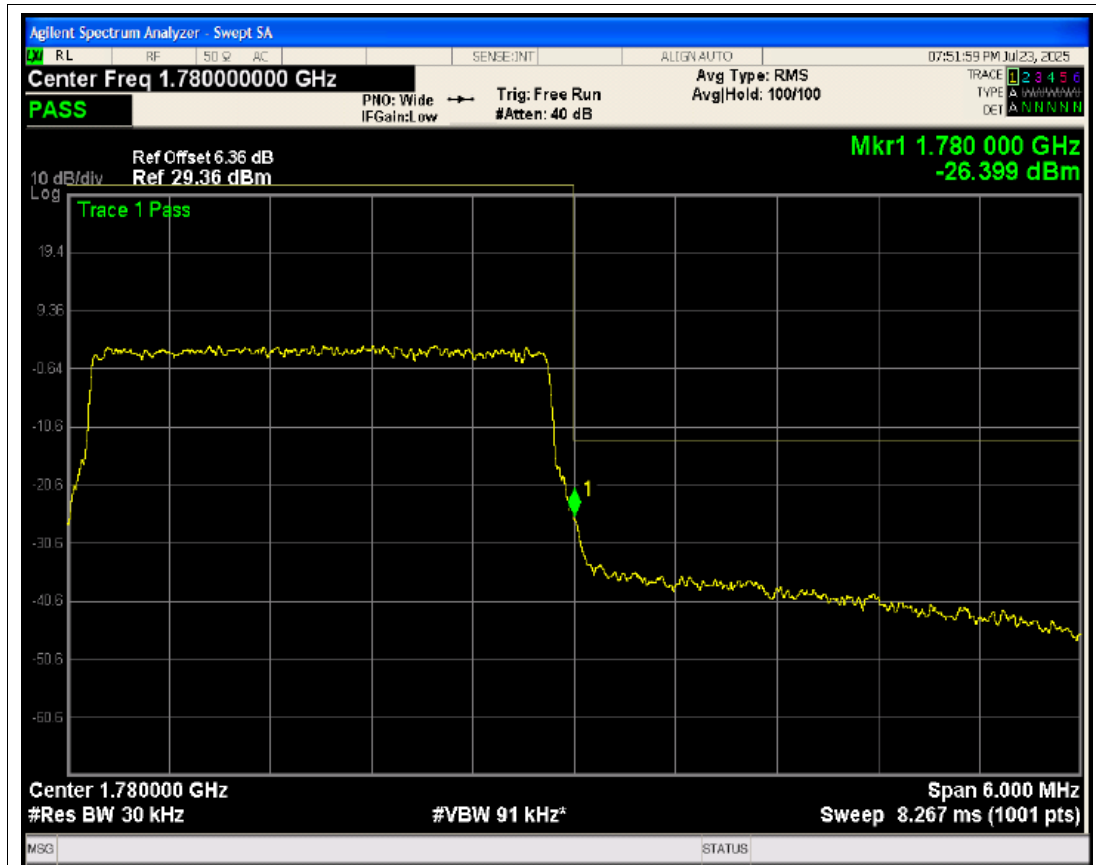
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0 NVNT



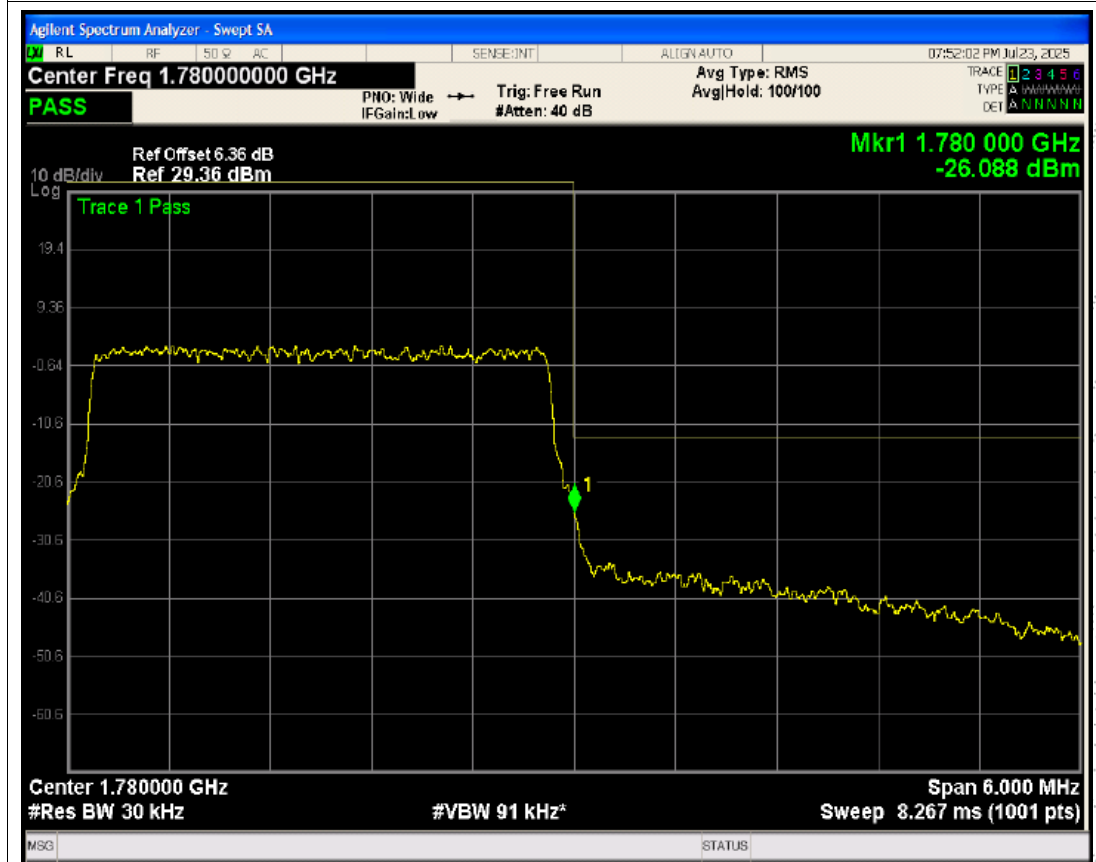
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



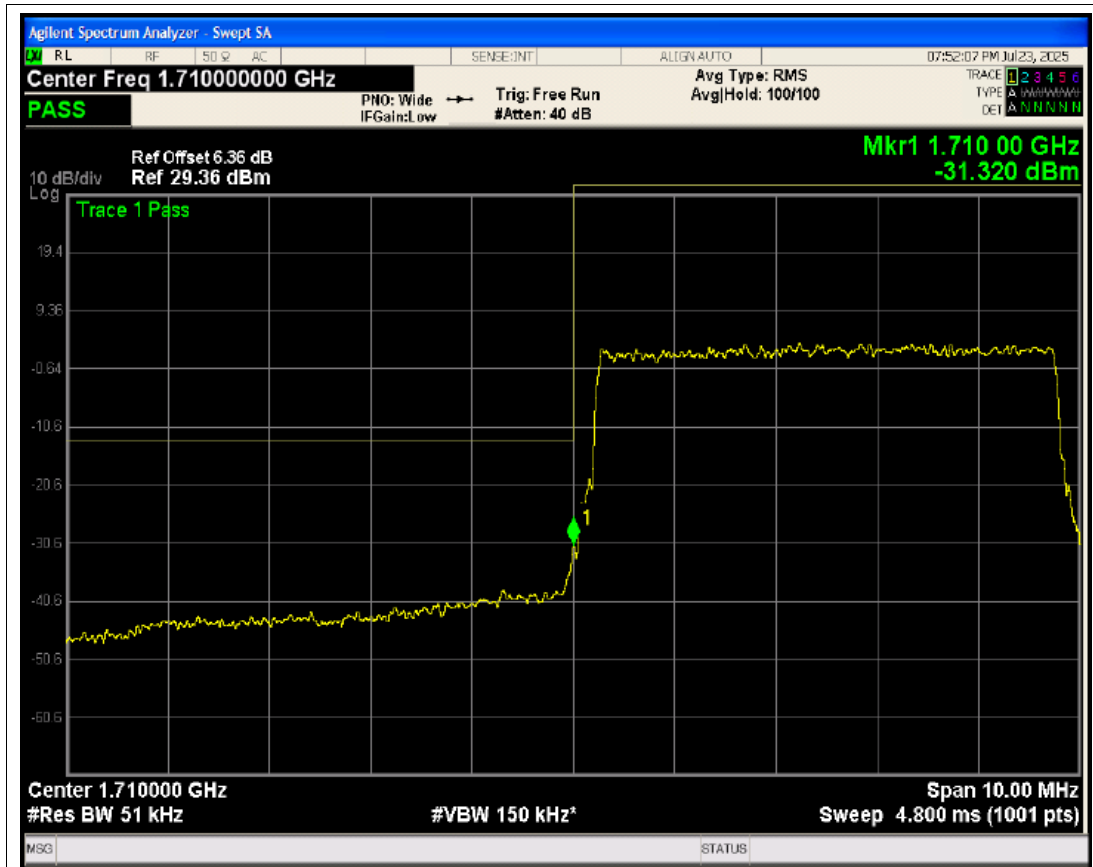
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



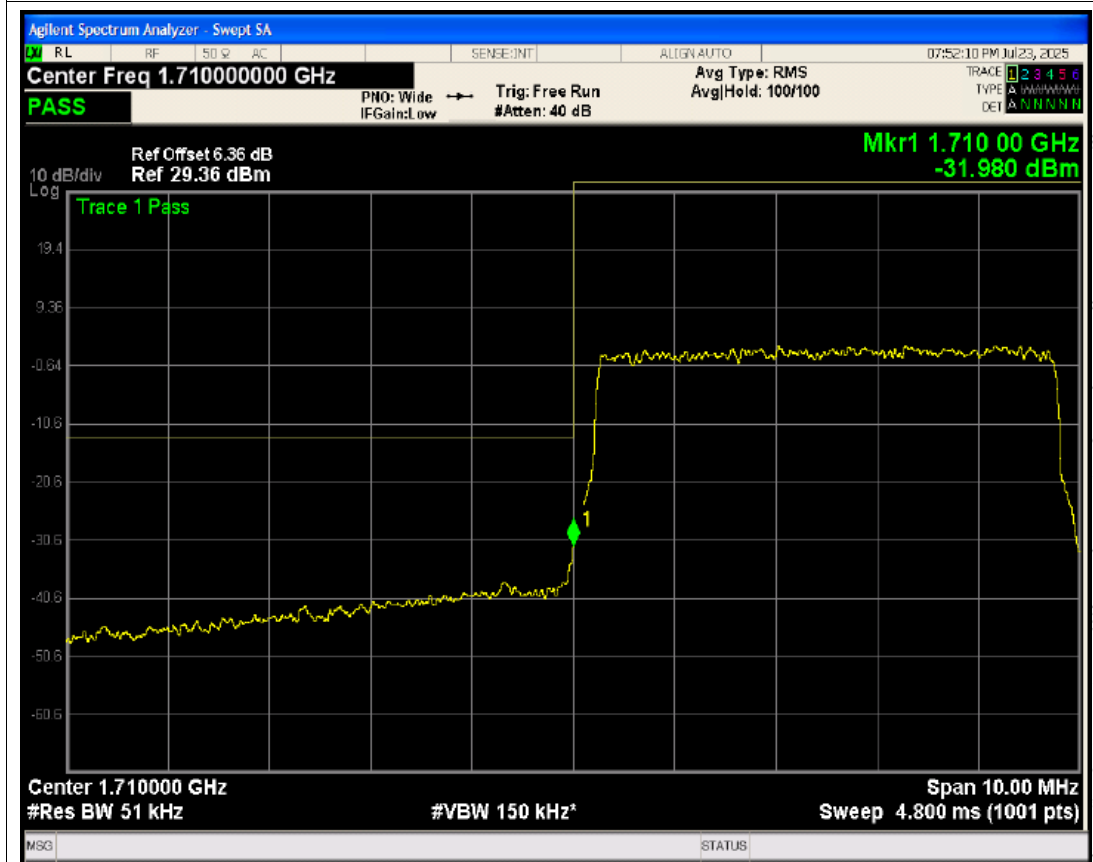
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



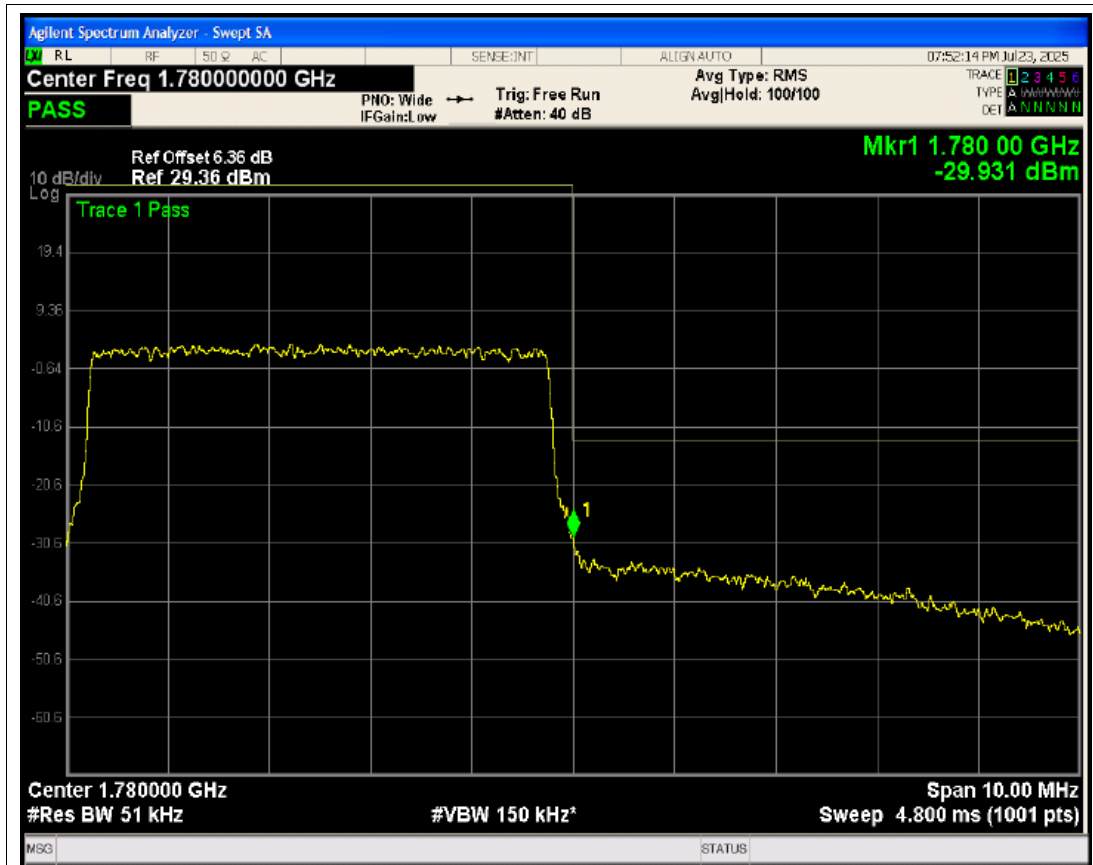
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



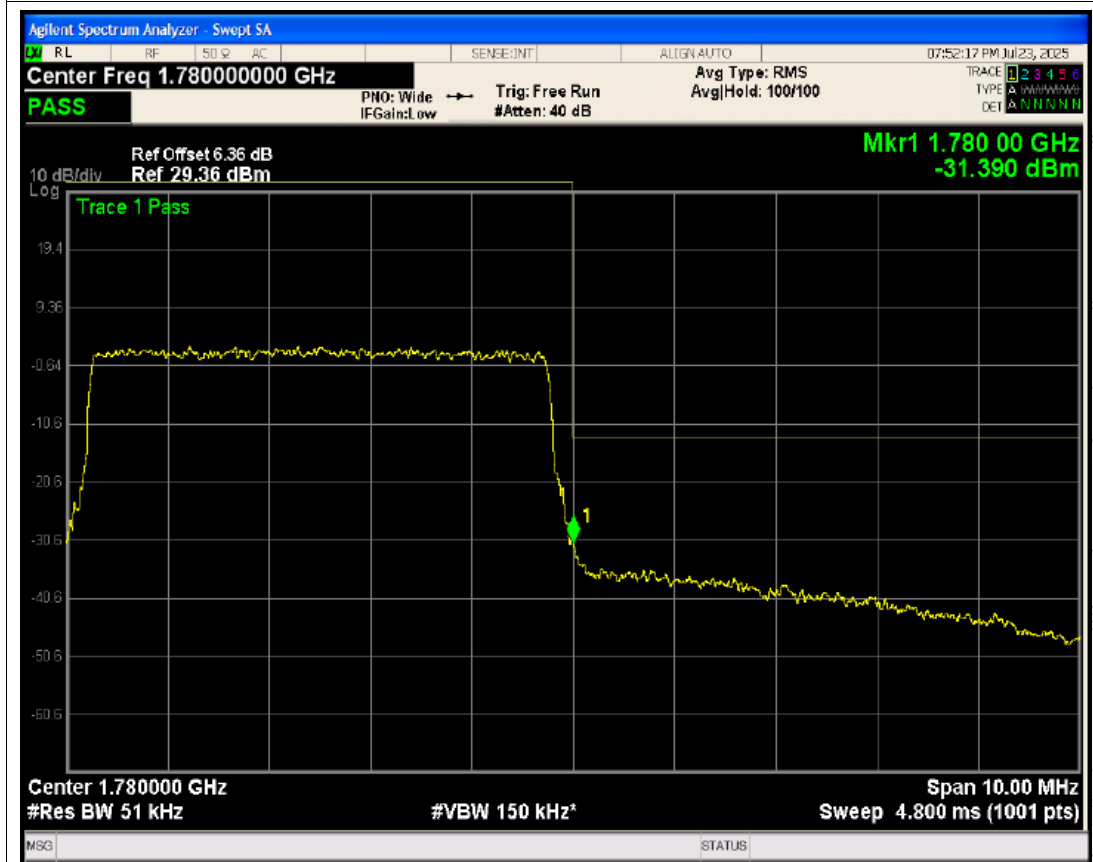
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



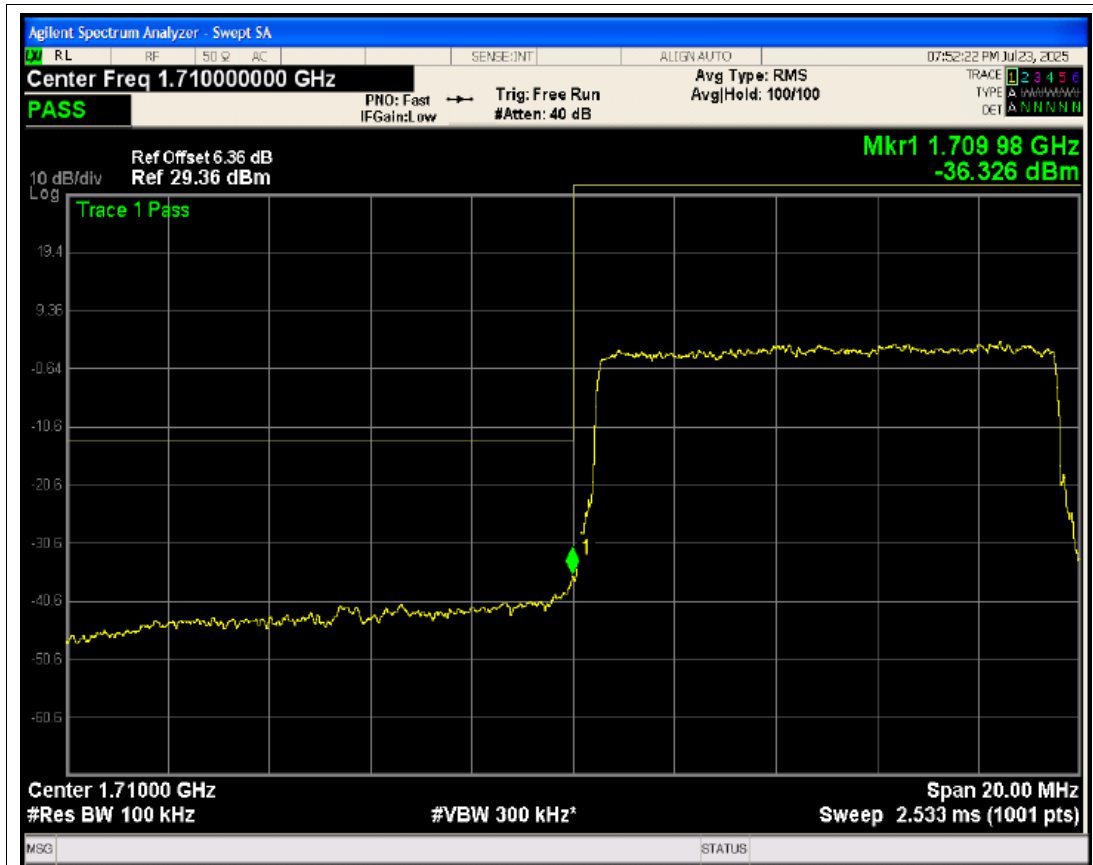
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



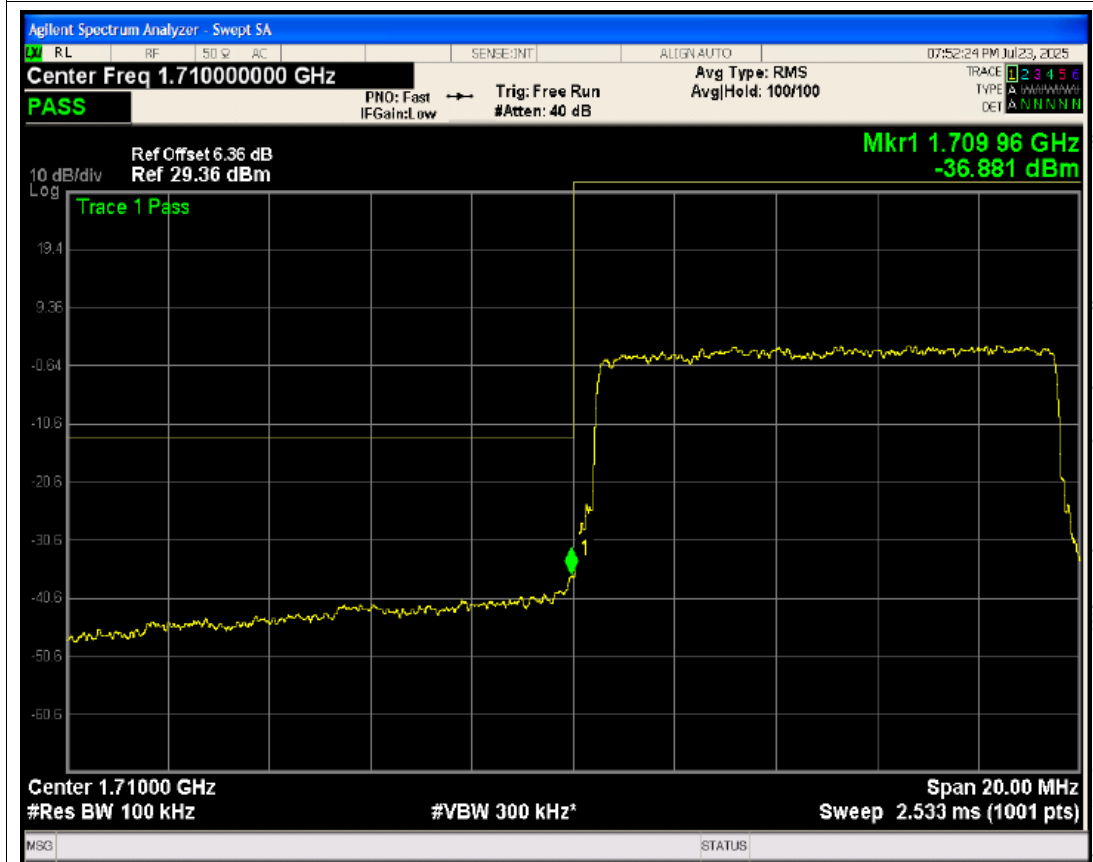
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT



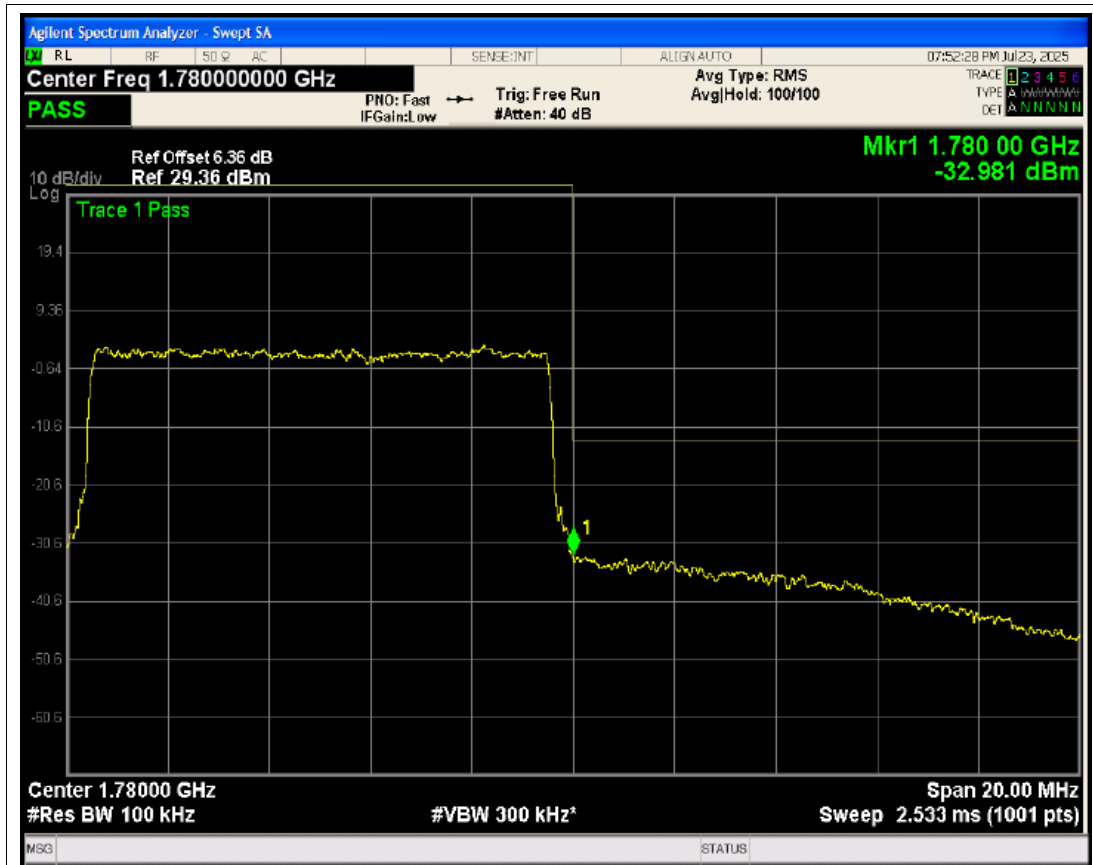
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT



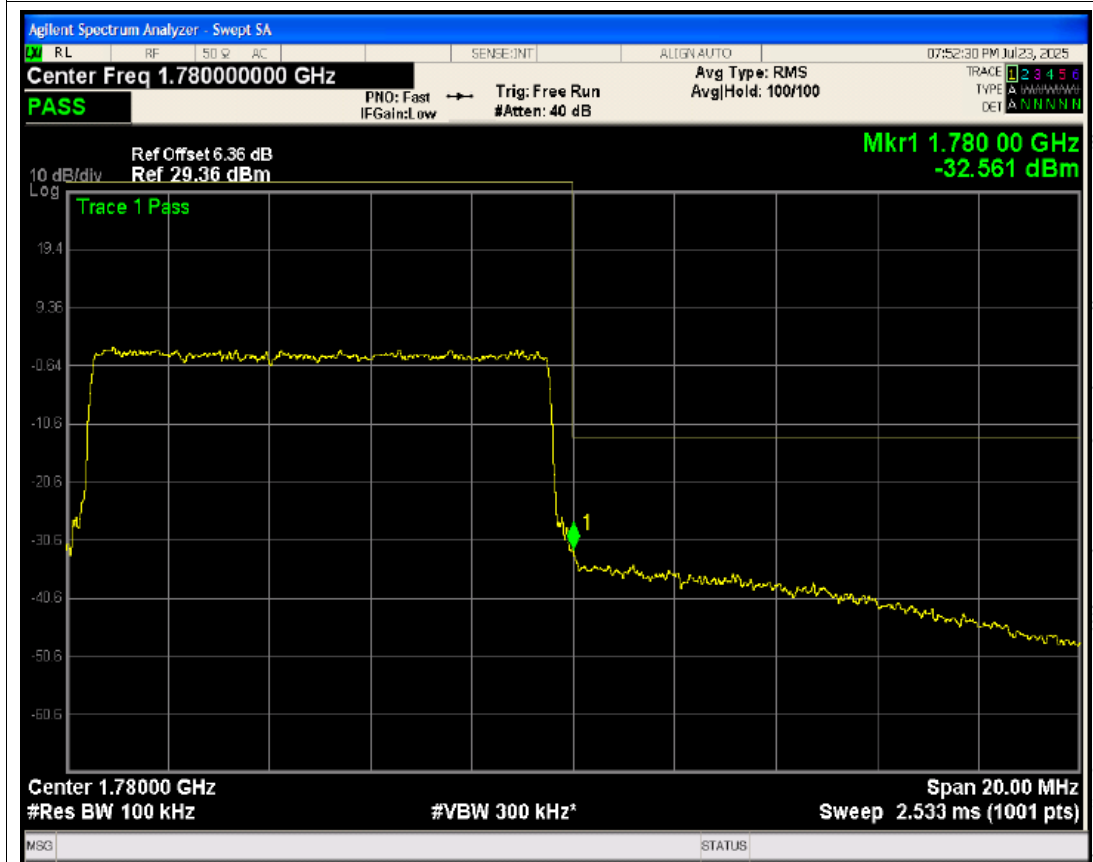
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



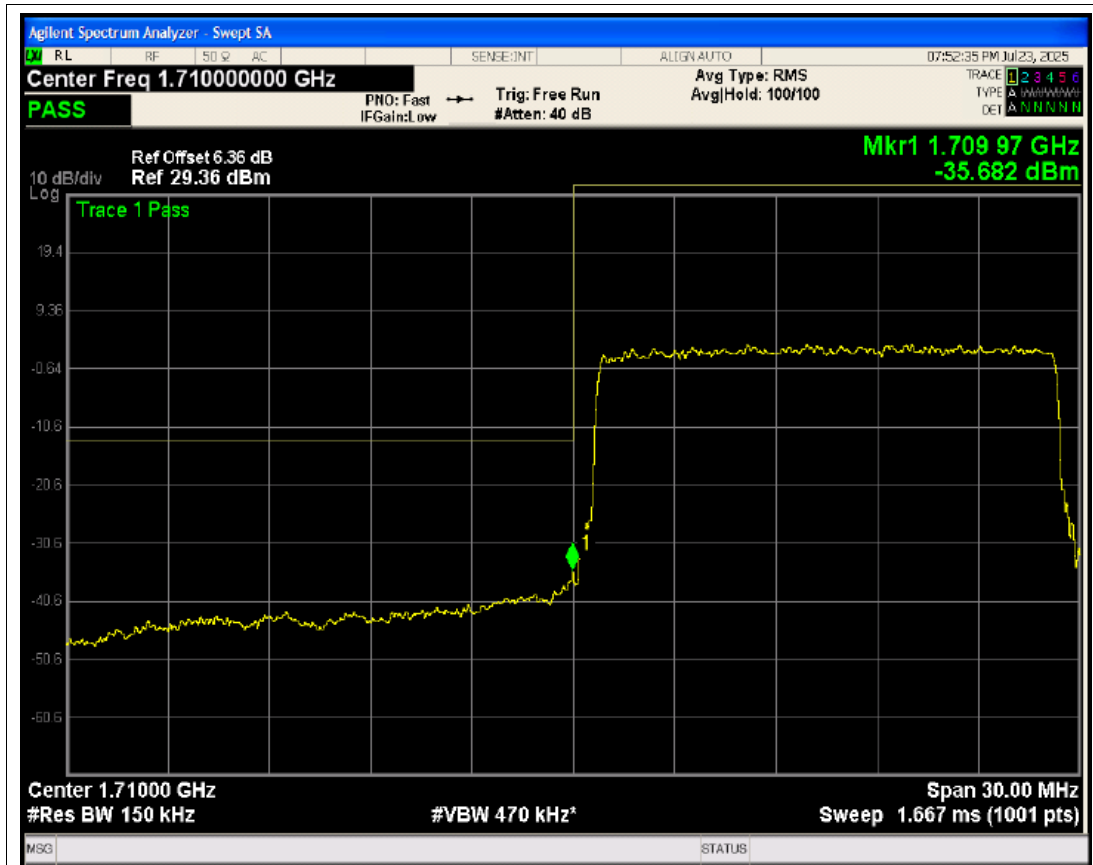
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



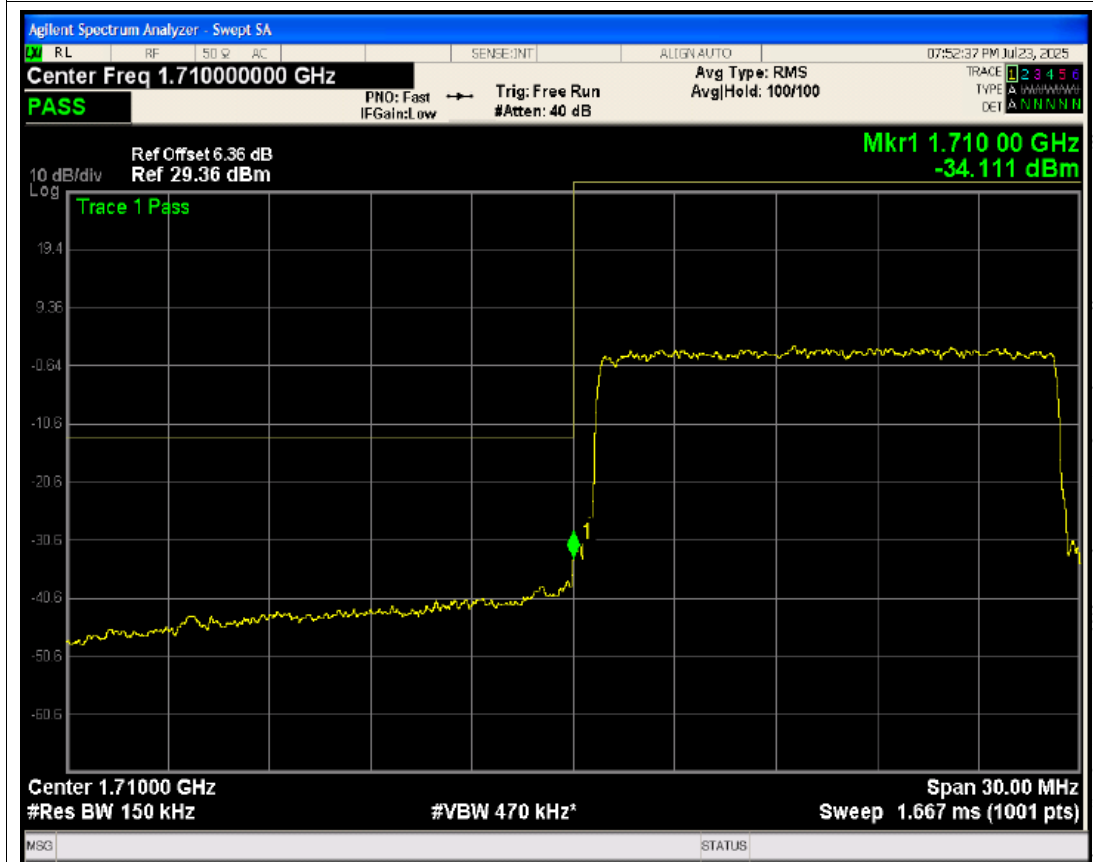
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0 NVNT



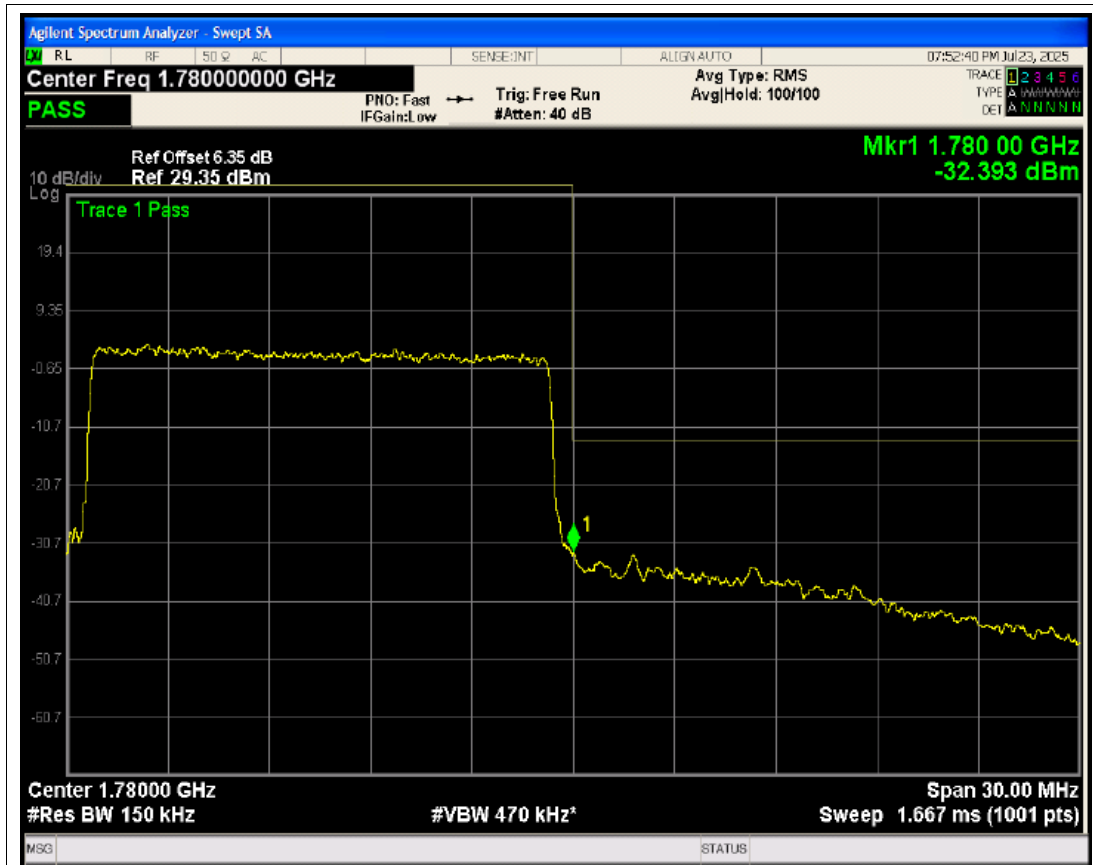
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0 NVNT



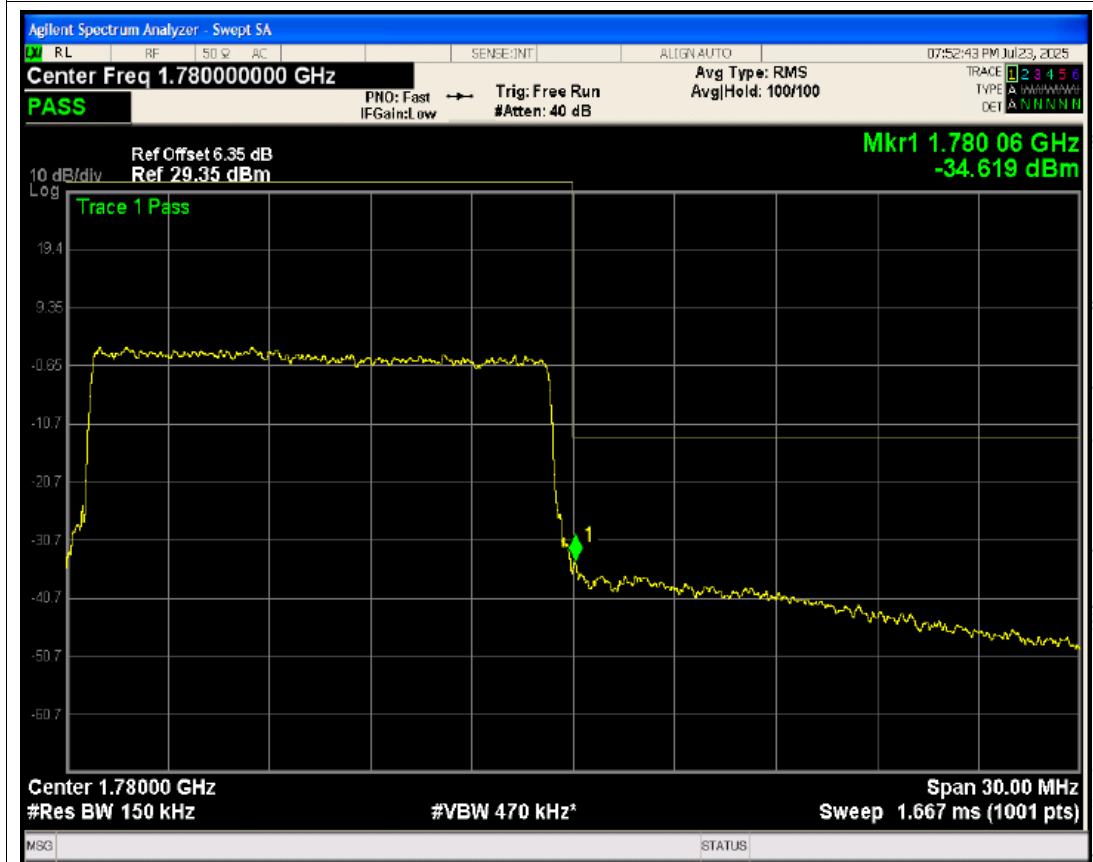
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



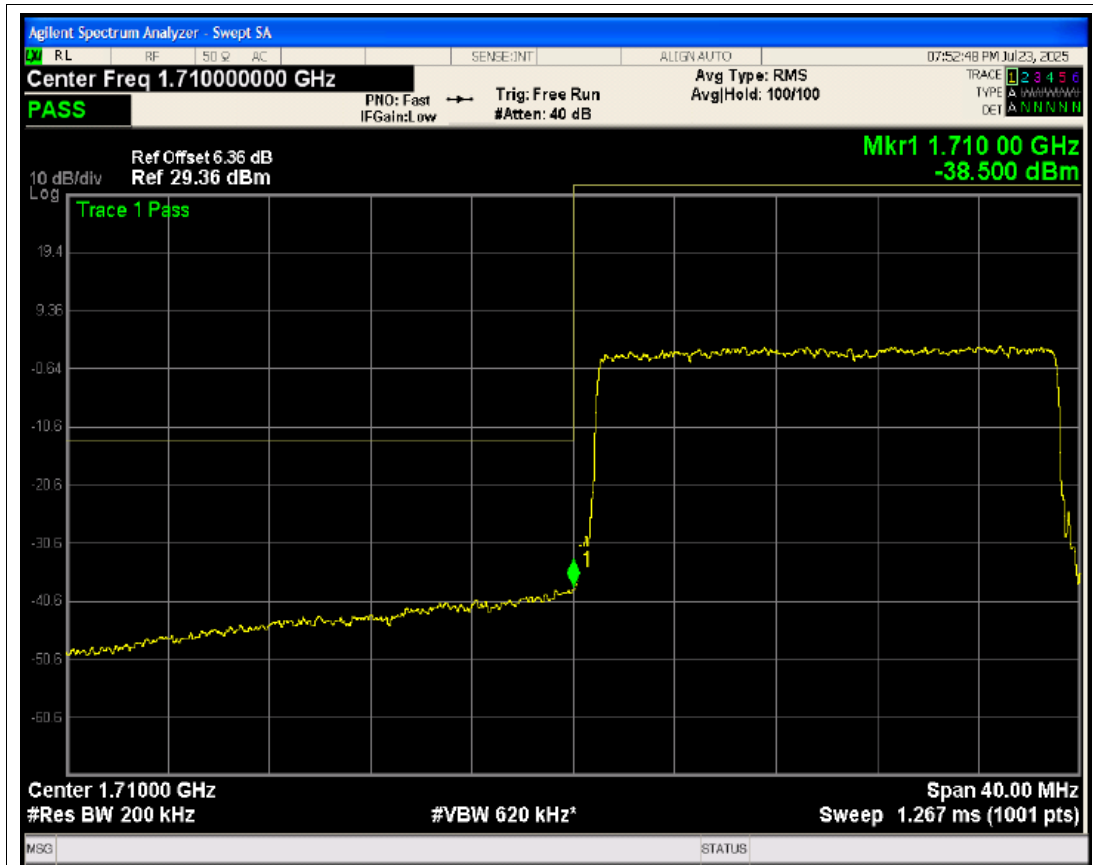
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



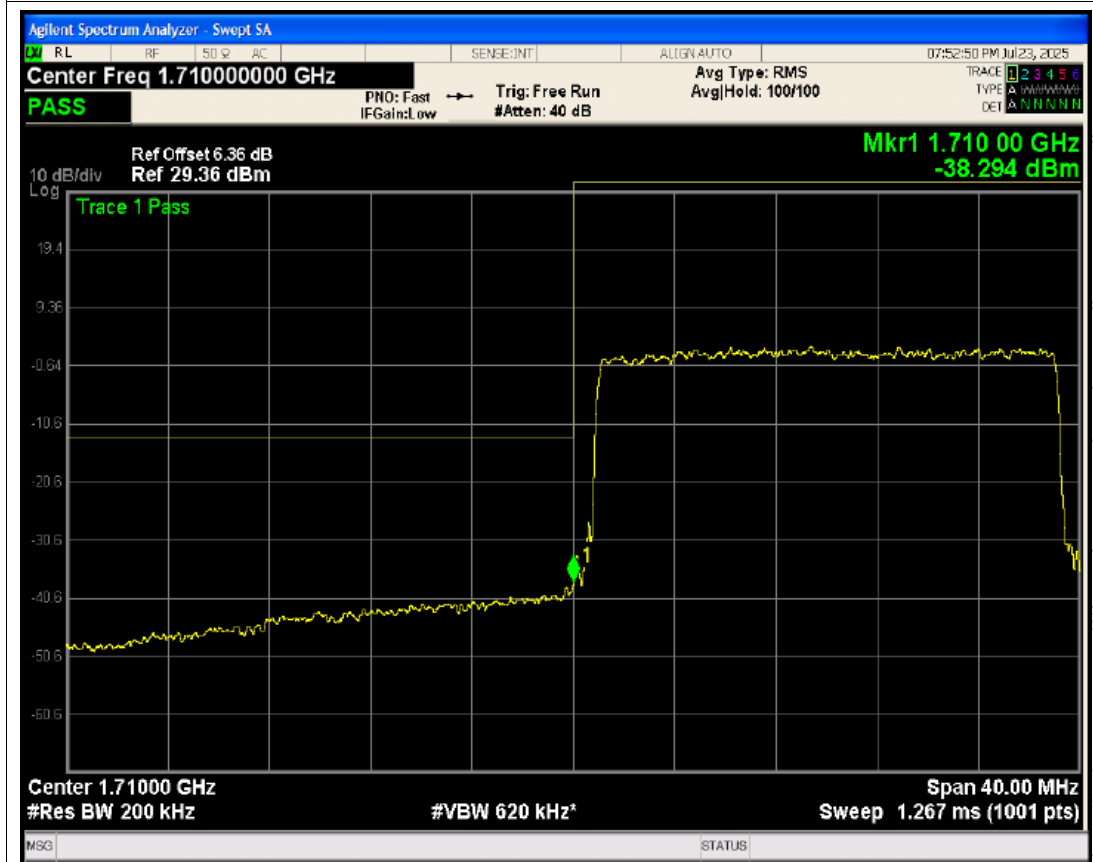
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



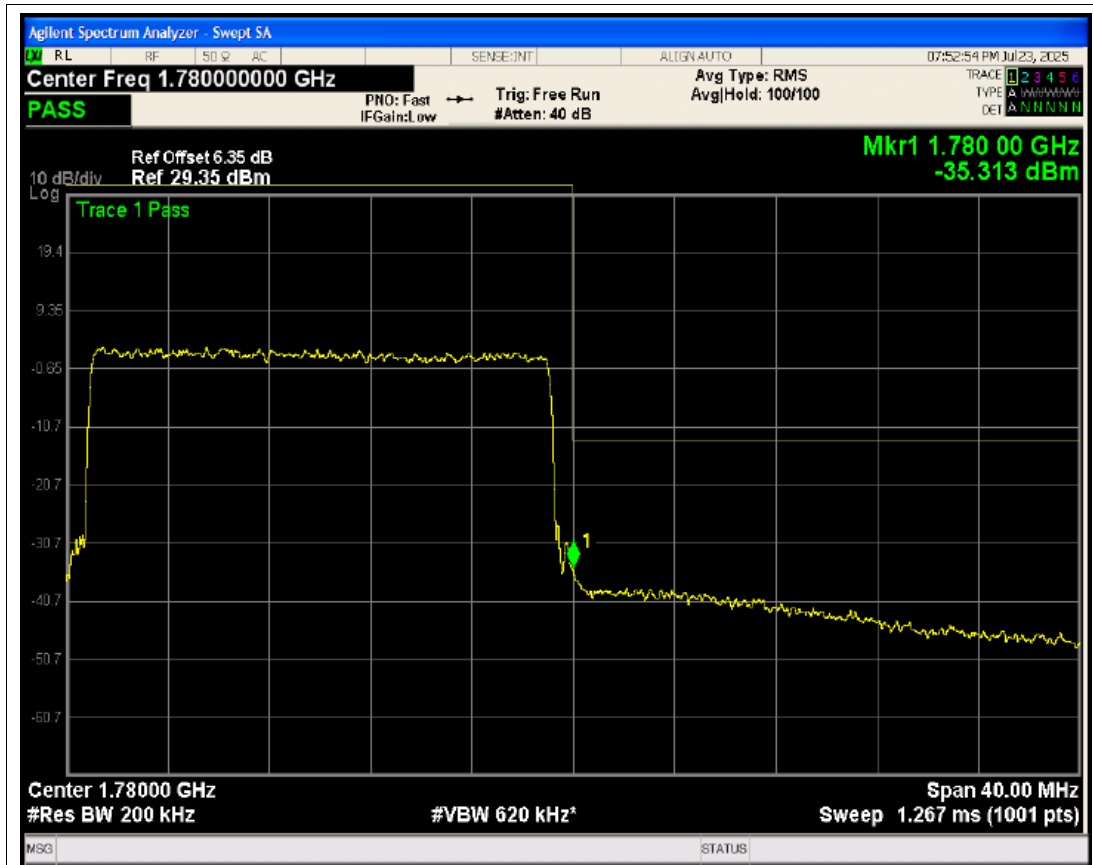
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



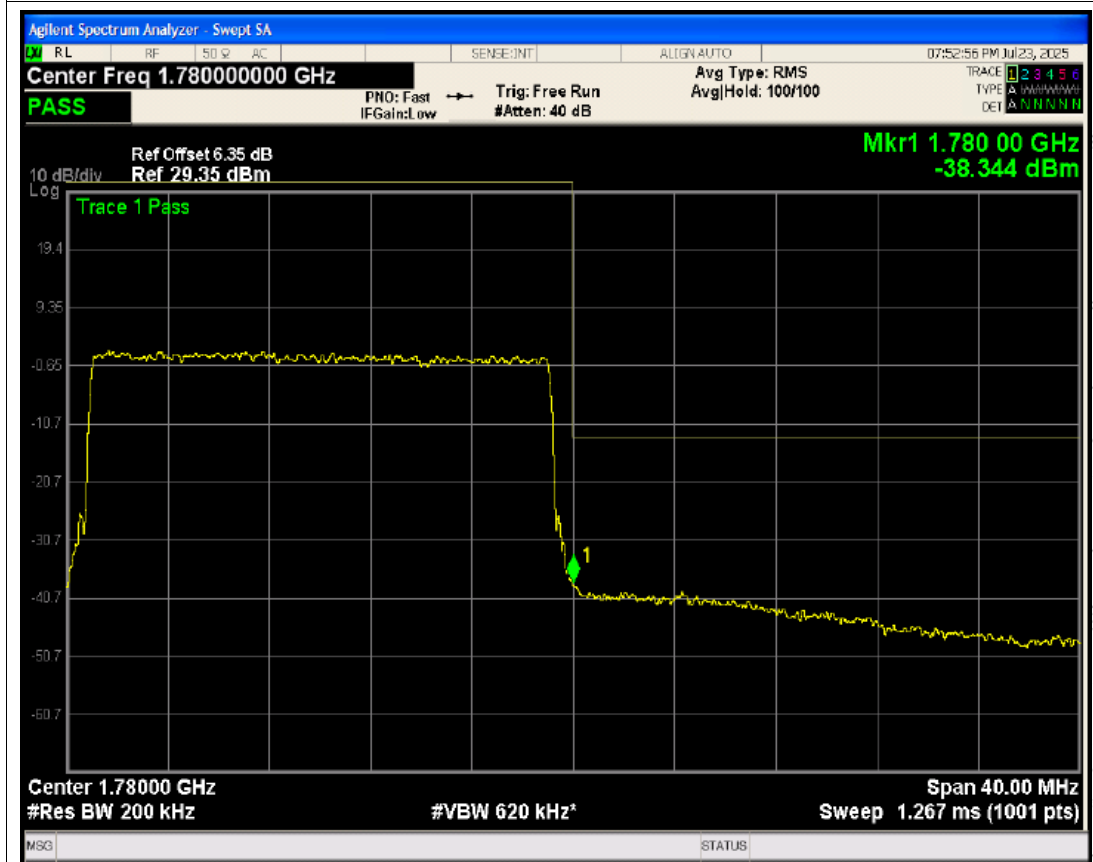
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



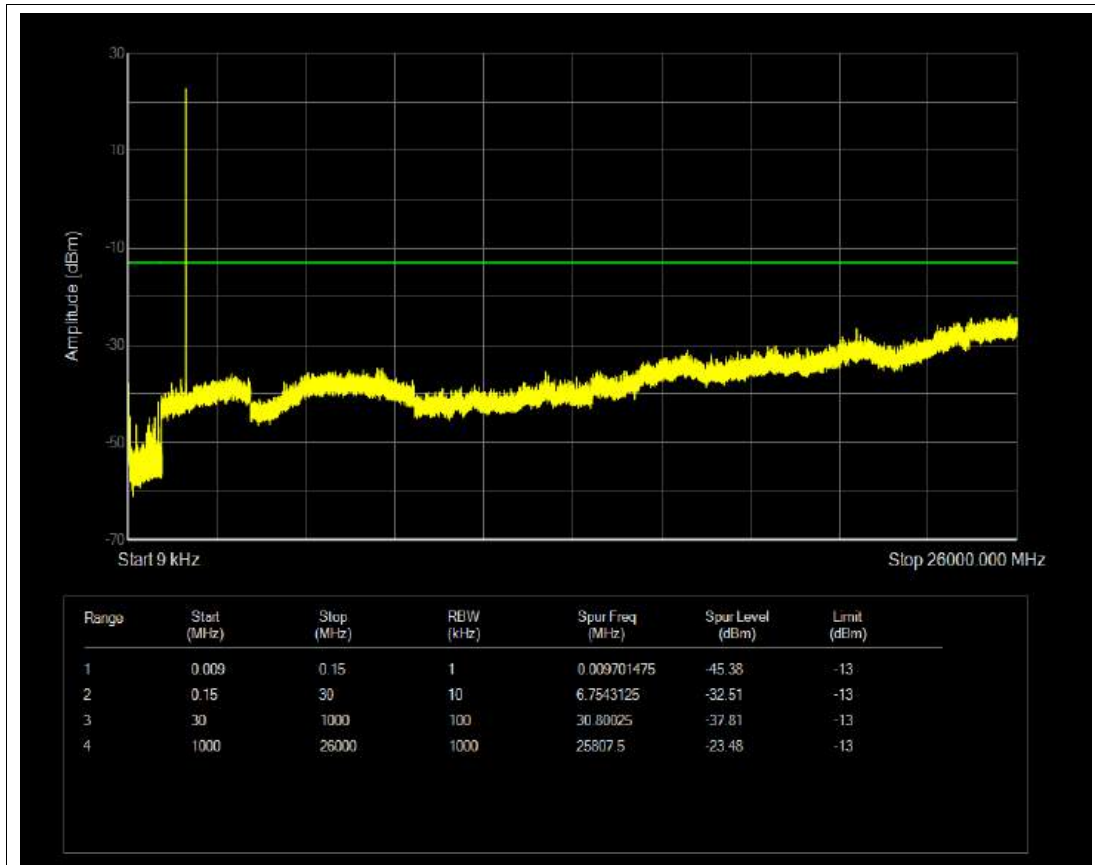
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0 NVNT



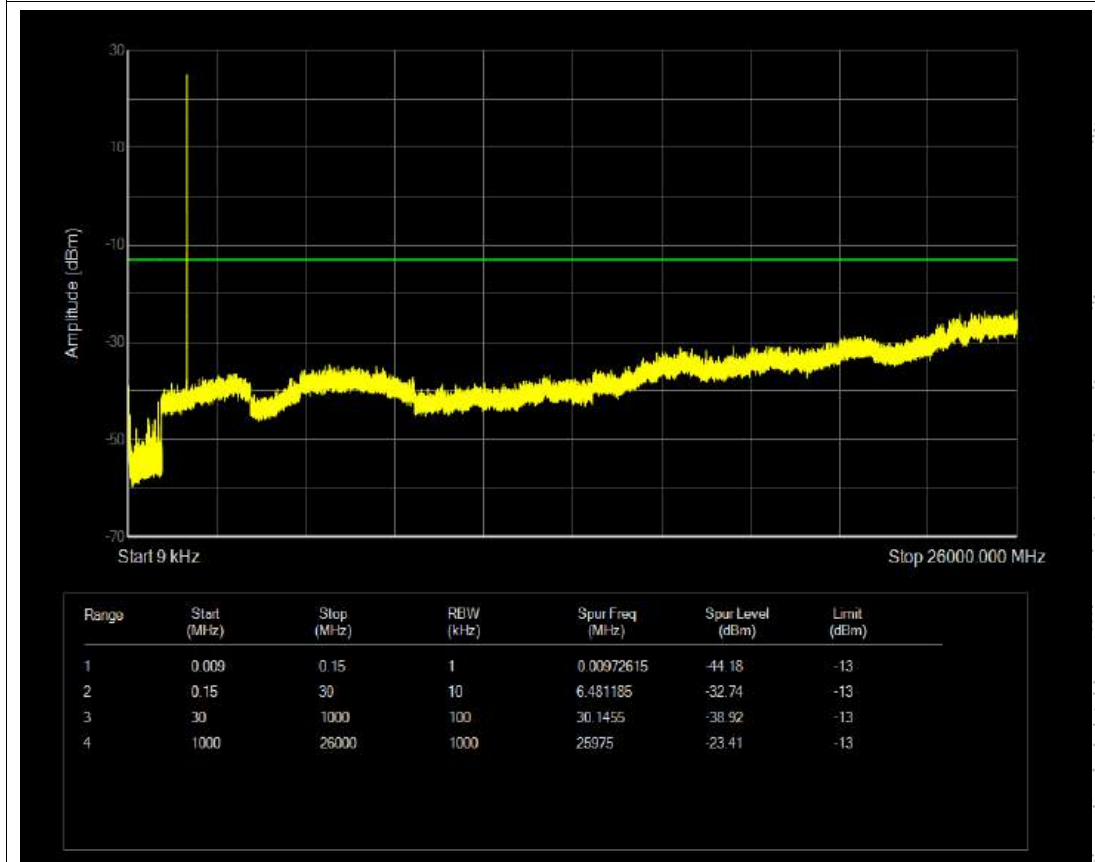
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0 NVNT

Appendix 6. Out-of-band emissions

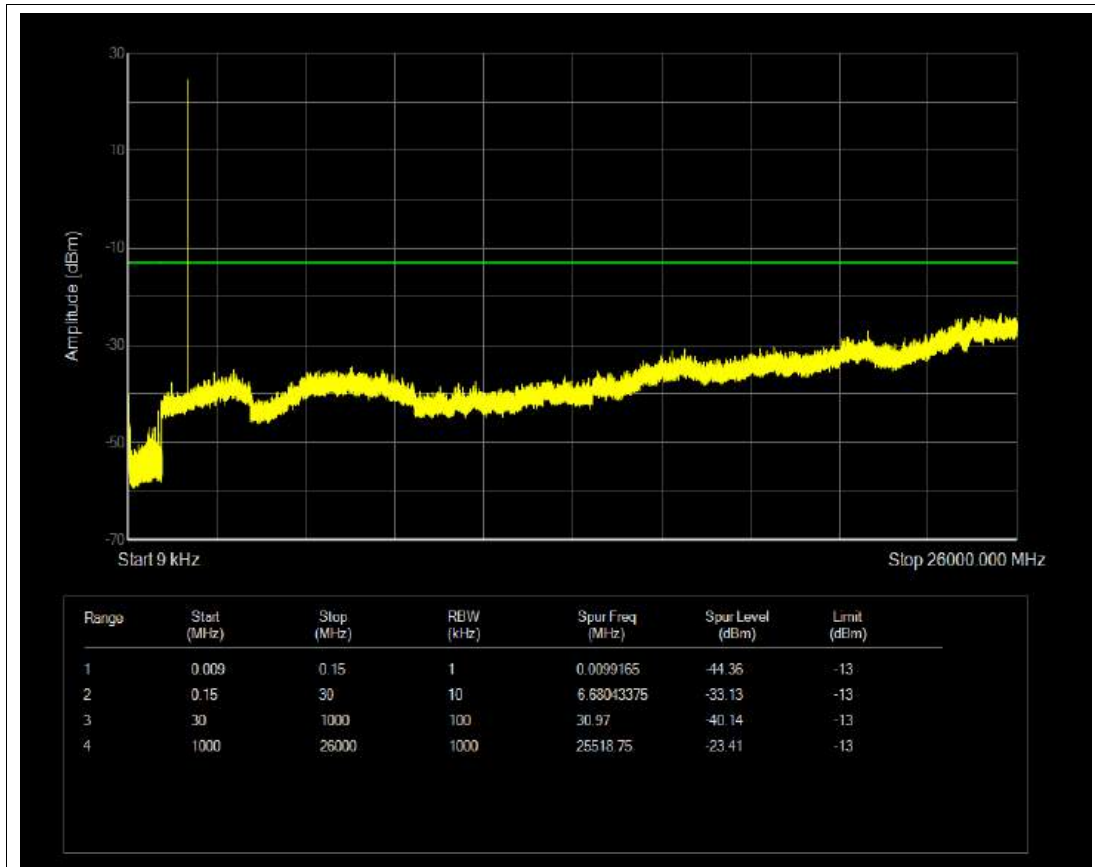
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	25781.88	-23.41	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25807.50	-23.48	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25976.88	-23.31	-13	PASS
Band66	1.4	132322	6	#0	16QAM	25975.00	-23.41	-13	PASS
Band66	1.4	132665	6	#0	QPSK	24758.13	-23.07	-13	PASS
Band66	1.4	132665	6	#0	16QAM	25518.75	-23.41	-13	PASS
Band66	3	131987	15	#0	QPSK	25656.88	-23.62	-13	PASS
Band66	3	131987	15	#0	16QAM	25078.75	-23.20	-13	PASS
Band66	3	132322	15	#0	QPSK	25708.75	-23.60	-13	PASS
Band66	3	132322	15	#0	16QAM	25581.25	-23.05	-13	PASS
Band66	3	132657	15	#0	QPSK	24772.50	-23.44	-13	PASS
Band66	3	132657	15	#0	16QAM	25330.63	-23.24	-13	PASS
Band66	5	131997	25	#0	QPSK	25040.63	-23.49	-13	PASS
Band66	5	131997	25	#0	16QAM	25600.00	-23.35	-13	PASS
Band66	5	132322	25	#0	QPSK	25840.00	-22.99	-13	PASS
Band66	5	132322	25	#0	16QAM	25048.75	-23.51	-13	PASS
Band66	5	132647	25	#0	QPSK	25803.13	-23.55	-13	PASS
Band66	5	132647	25	#0	16QAM	25815.00	-23.42	-13	PASS
Band66	10	132022	50	#0	QPSK	25855.63	-23.05	-13	PASS
Band66	10	132022	50	#0	16QAM	25141.25	-23.43	-13	PASS
Band66	10	132322	50	#0	QPSK	24716.25	-23.61	-13	PASS
Band66	10	132322	50	#0	16QAM	25759.38	-22.78	-13	PASS
Band66	10	132622	50	#0	QPSK	25581.88	-23.70	-13	PASS
Band66	10	132622	50	#0	16QAM	24992.50	-23.53	-13	PASS
Band66	15	132047	75	#0	QPSK	25313.75	-22.75	-13	PASS
Band66	15	132047	75	#0	16QAM	25864.38	-23.56	-13	PASS
Band66	15	132322	75	#0	QPSK	25078.75	-23.86	-13	PASS
Band66	15	132322	75	#0	16QAM	25898.13	-23.24	-13	PASS
Band66	15	132597	75	#0	QPSK	25296.88	-23.43	-13	PASS
Band66	15	132597	75	#0	16QAM	25149.38	-23.06	-13	PASS
Band66	20	132072	100	#0	QPSK	25495.63	-23.50	-13	PASS
Band66	20	132072	100	#0	16QAM	25333.75	-23.48	-13	PASS
Band66	20	132322	100	#0	QPSK	24706.25	-23.52	-13	PASS
Band66	20	132322	100	#0	16QAM	25616.25	-23.76	-13	PASS
Band66	20	132572	100	#0	QPSK	25509.38	-21.88	-13	PASS
Band66	20	132572	100	#0	16QAM	25508.75	-23.39	-13	PASS



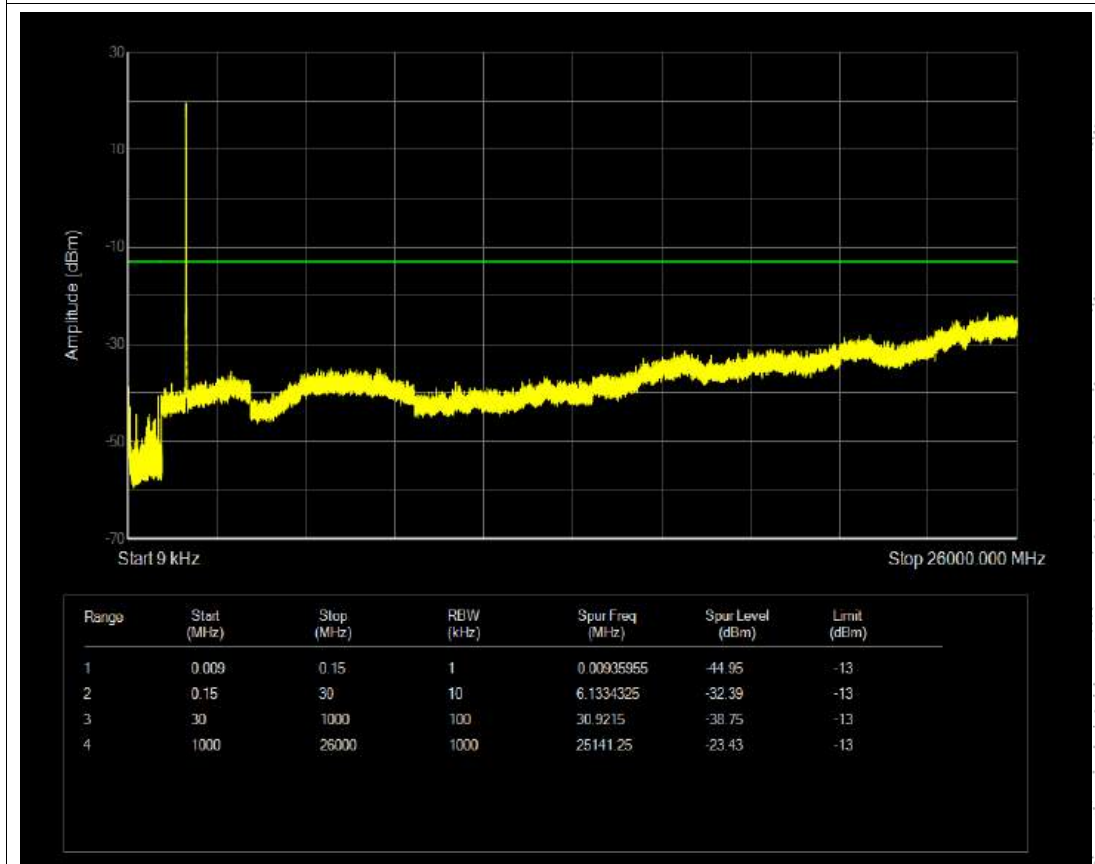
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



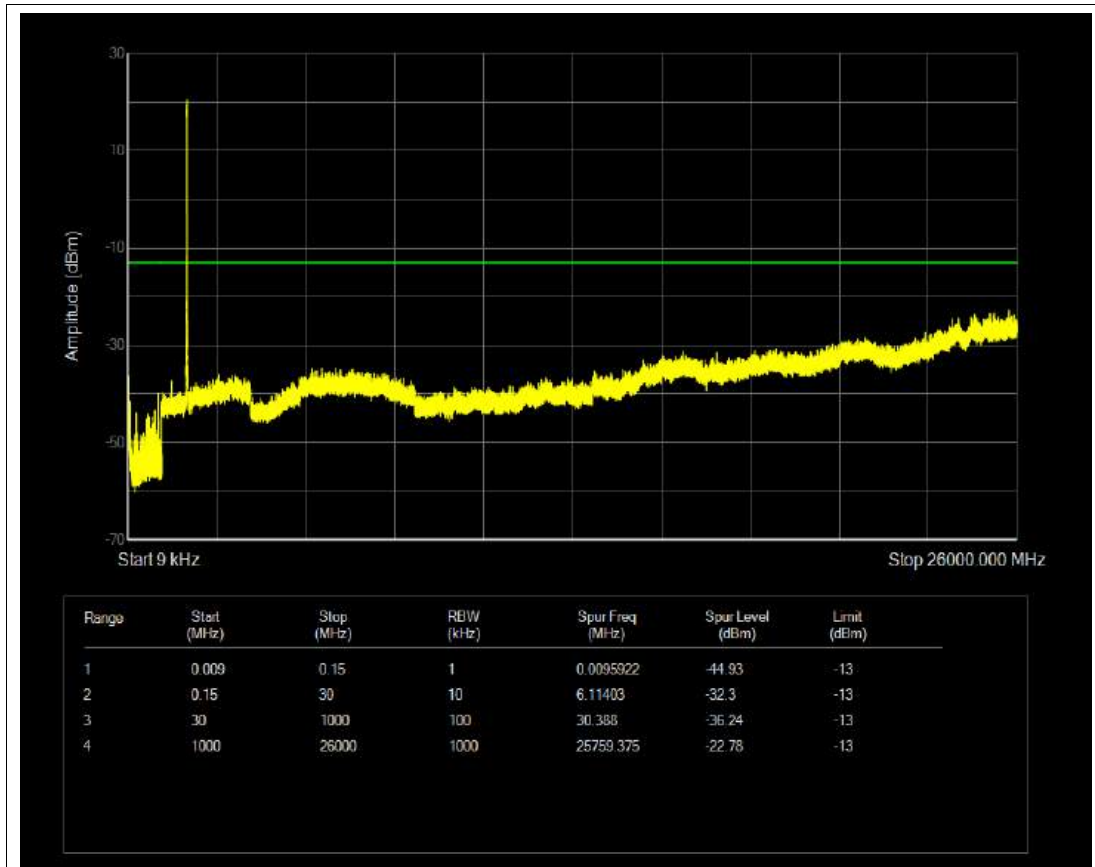
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0 NVNT



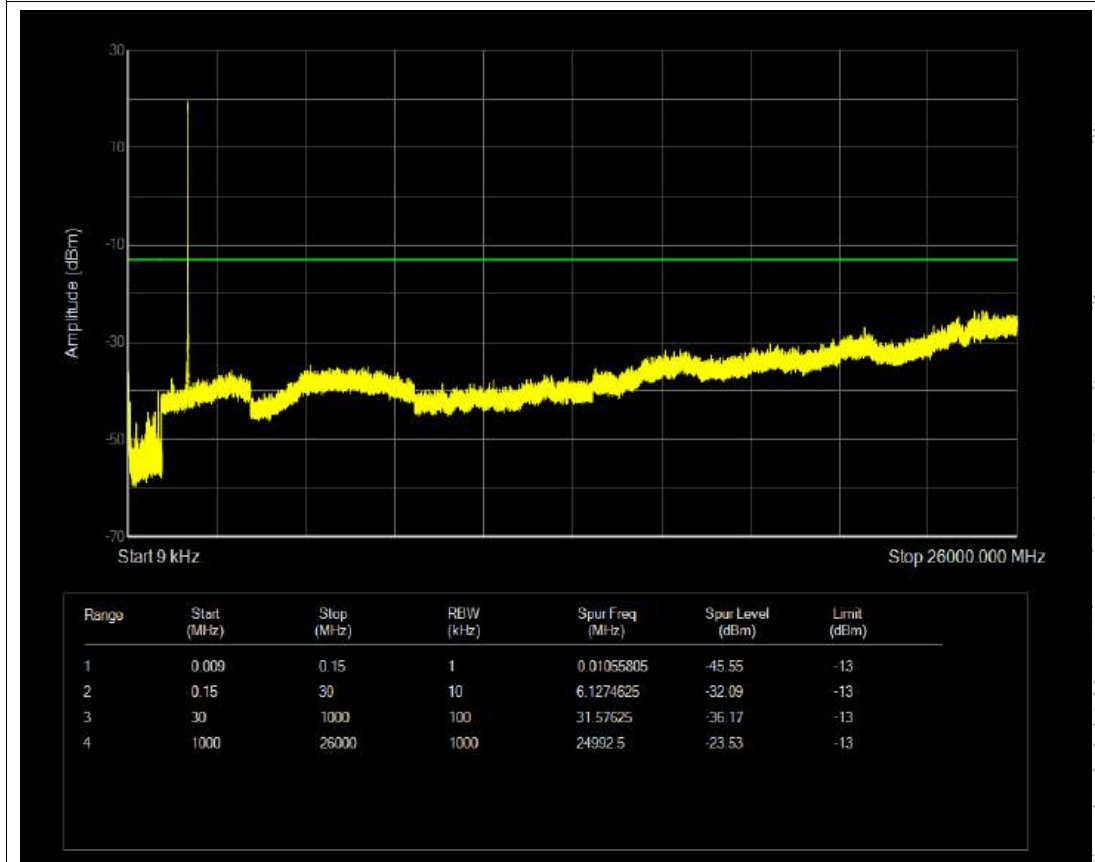
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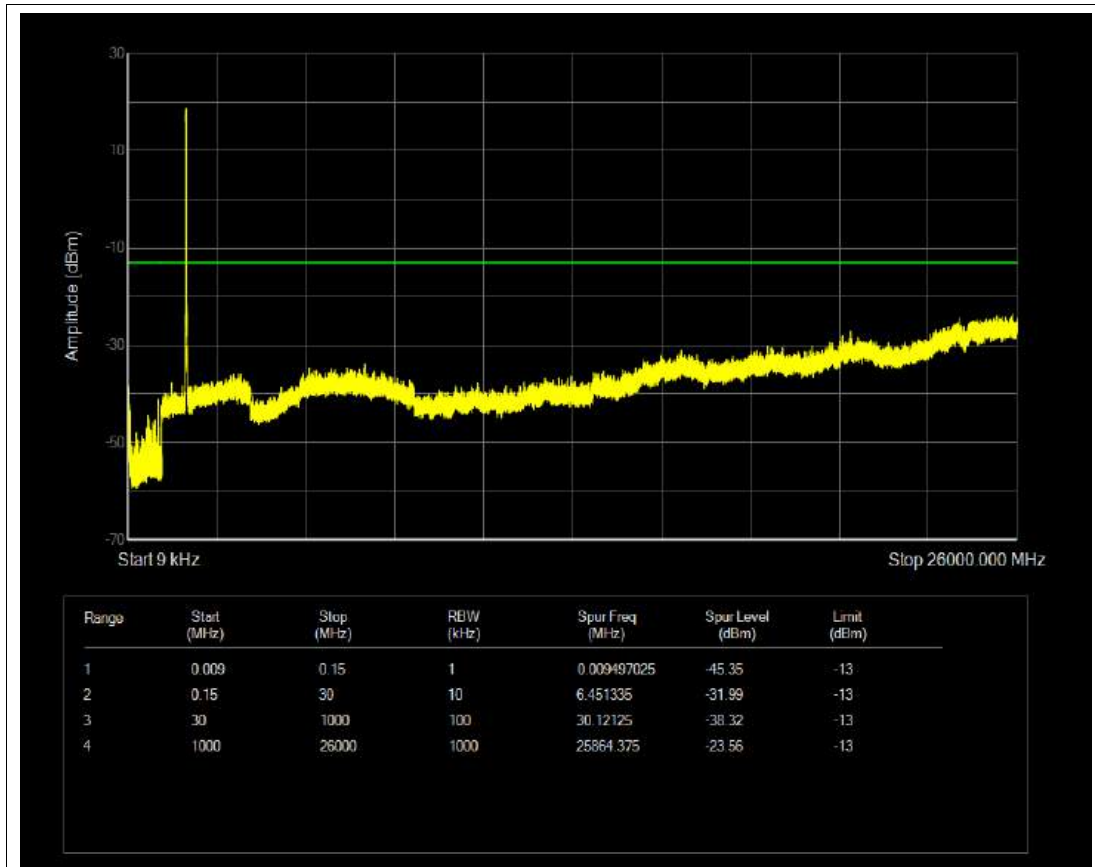
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



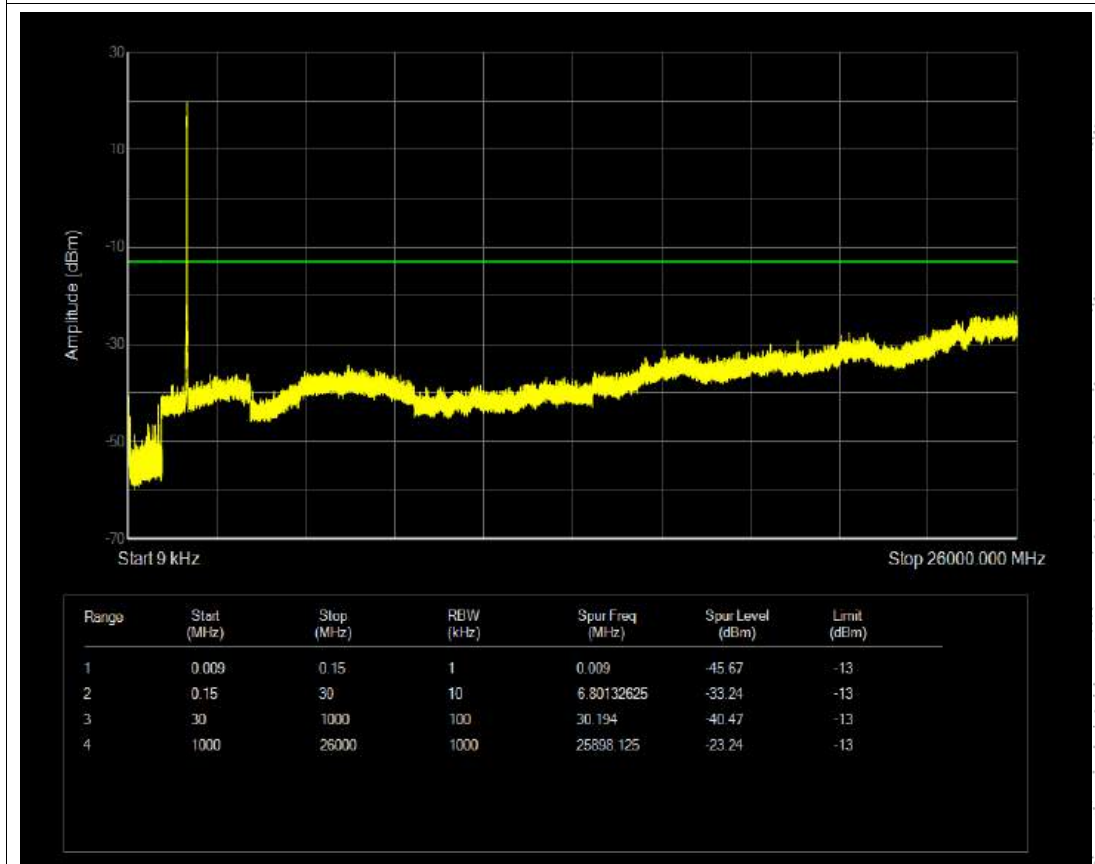
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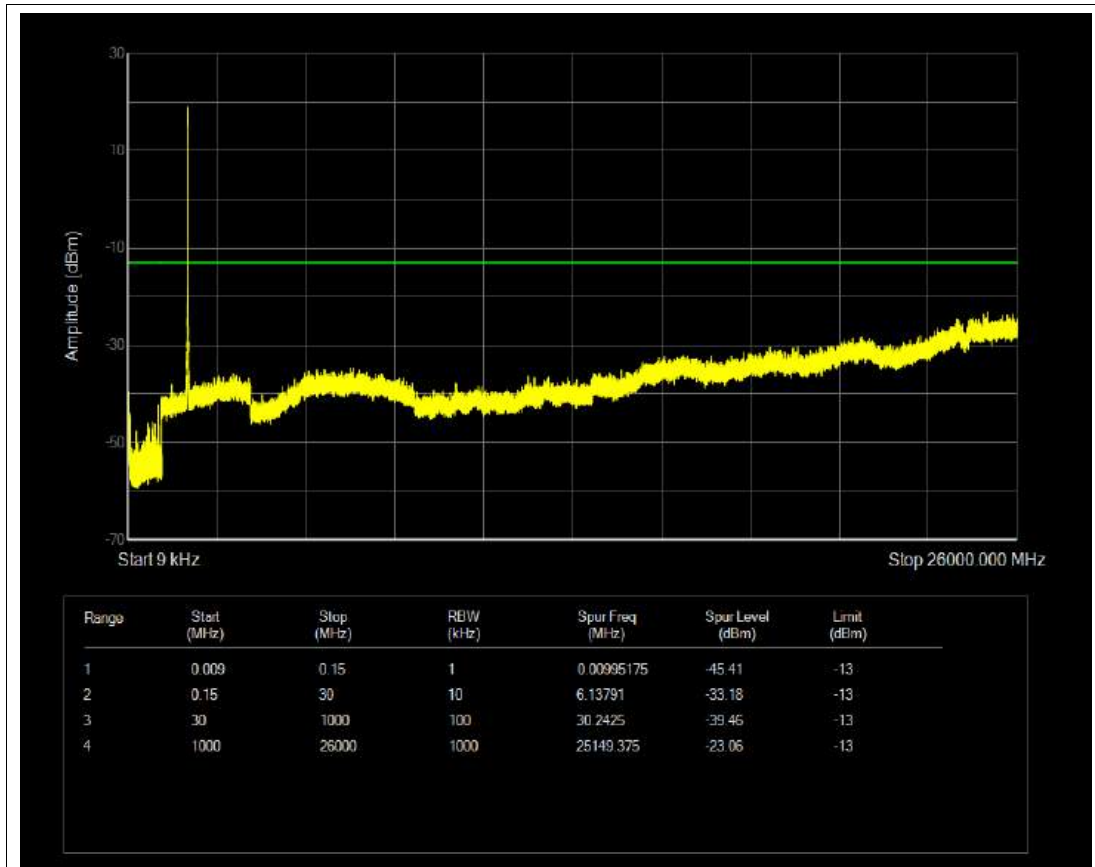
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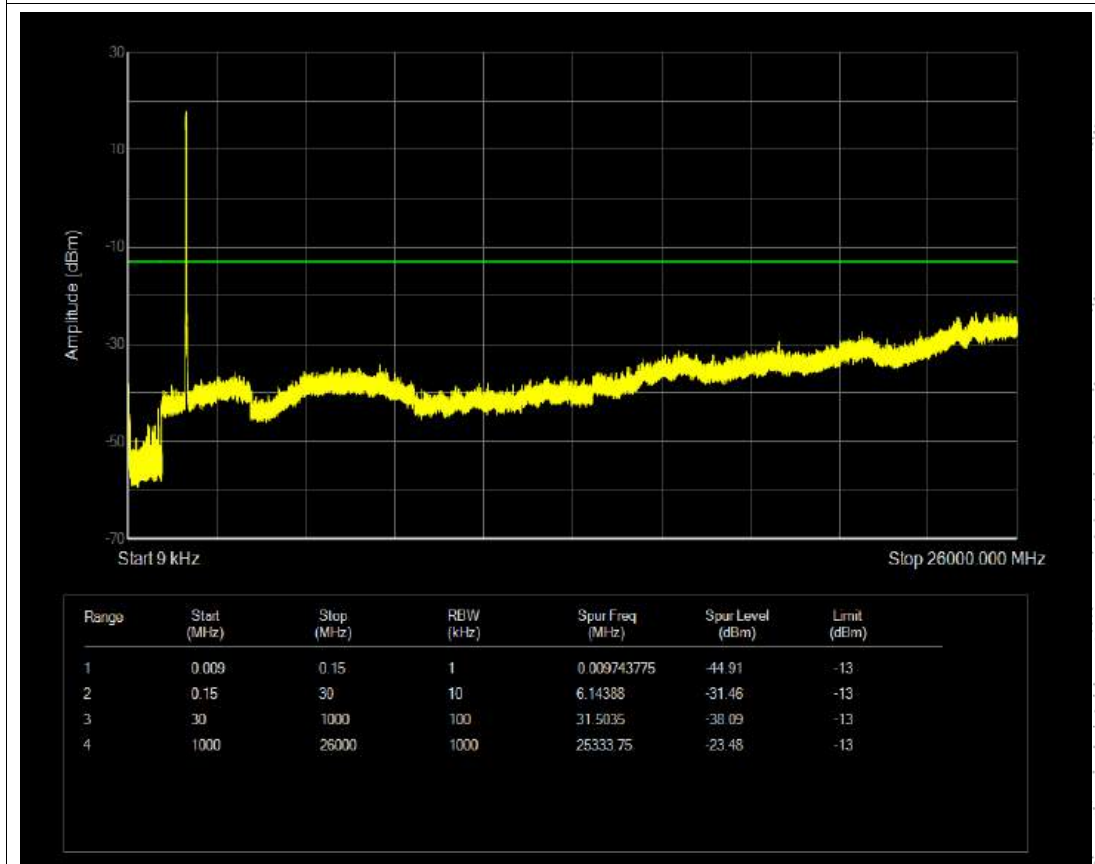
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



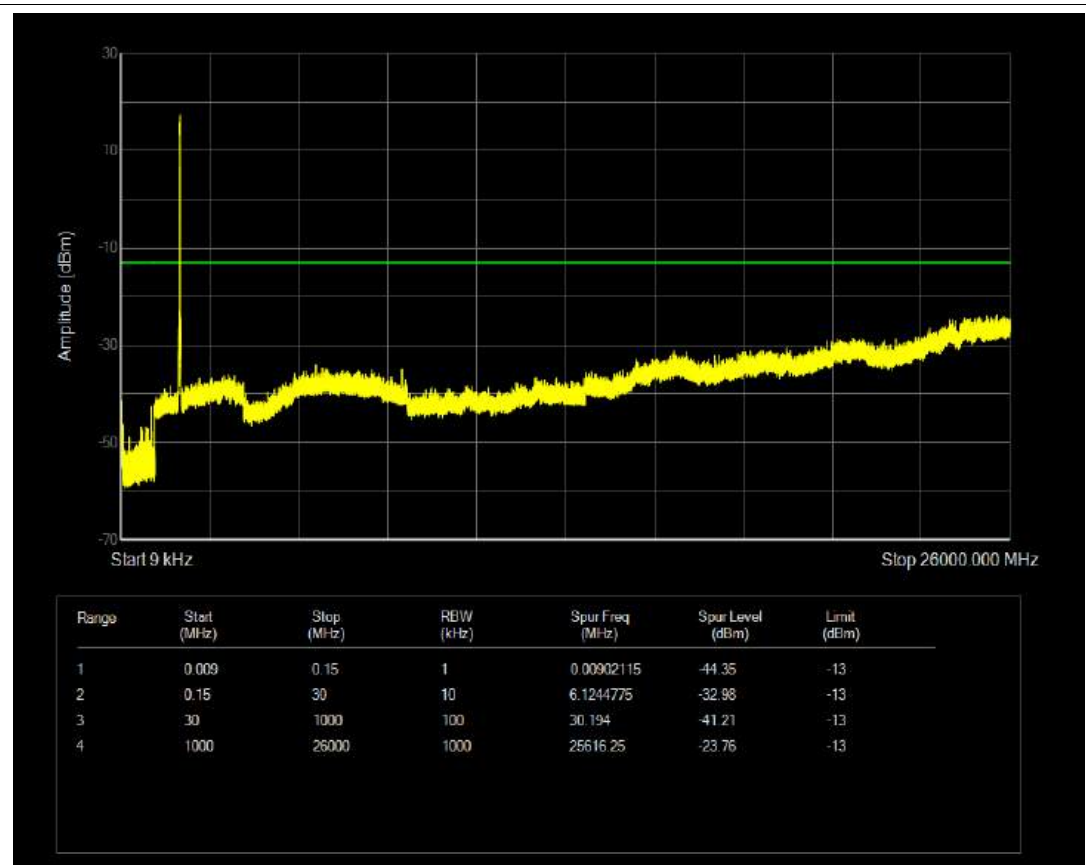
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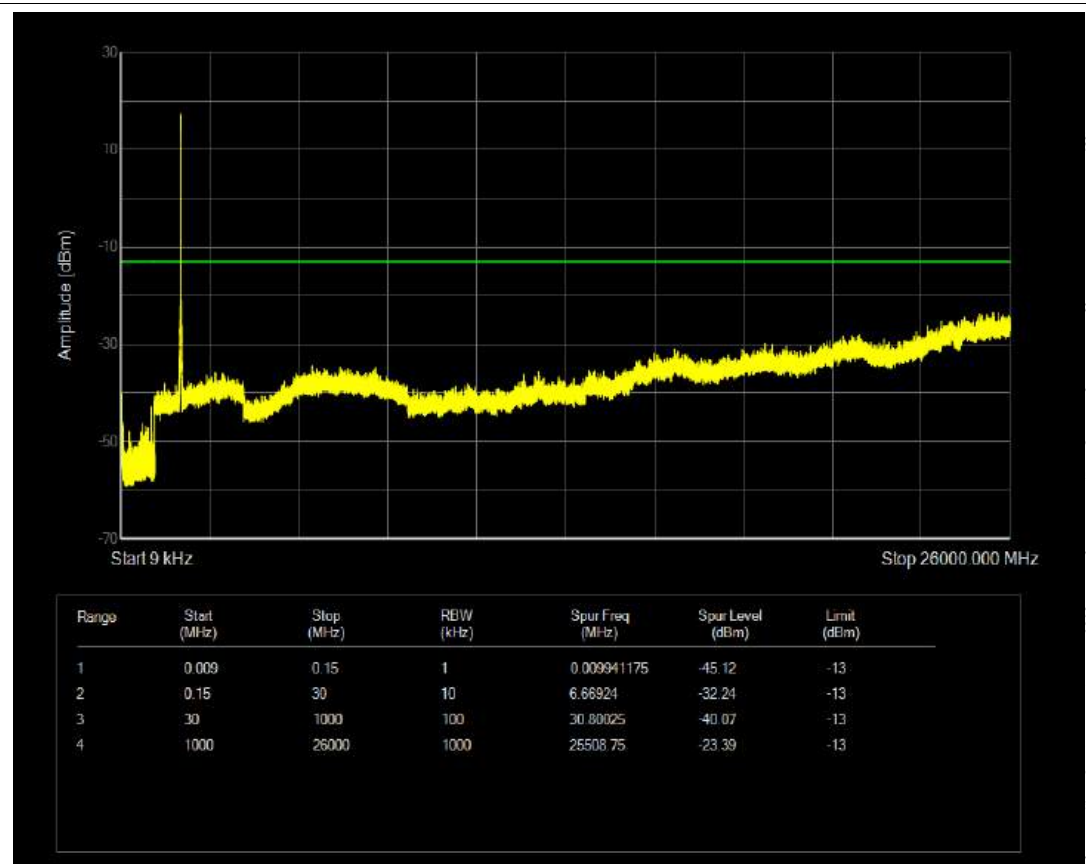
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



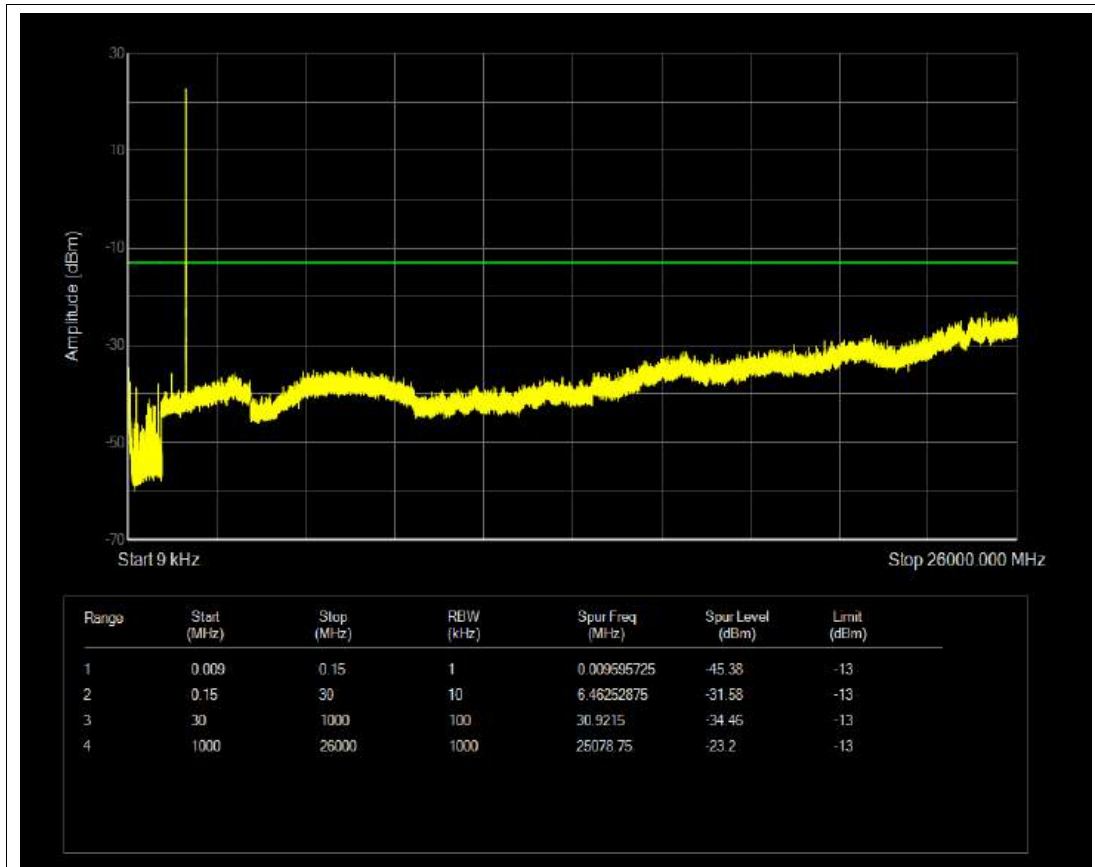
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



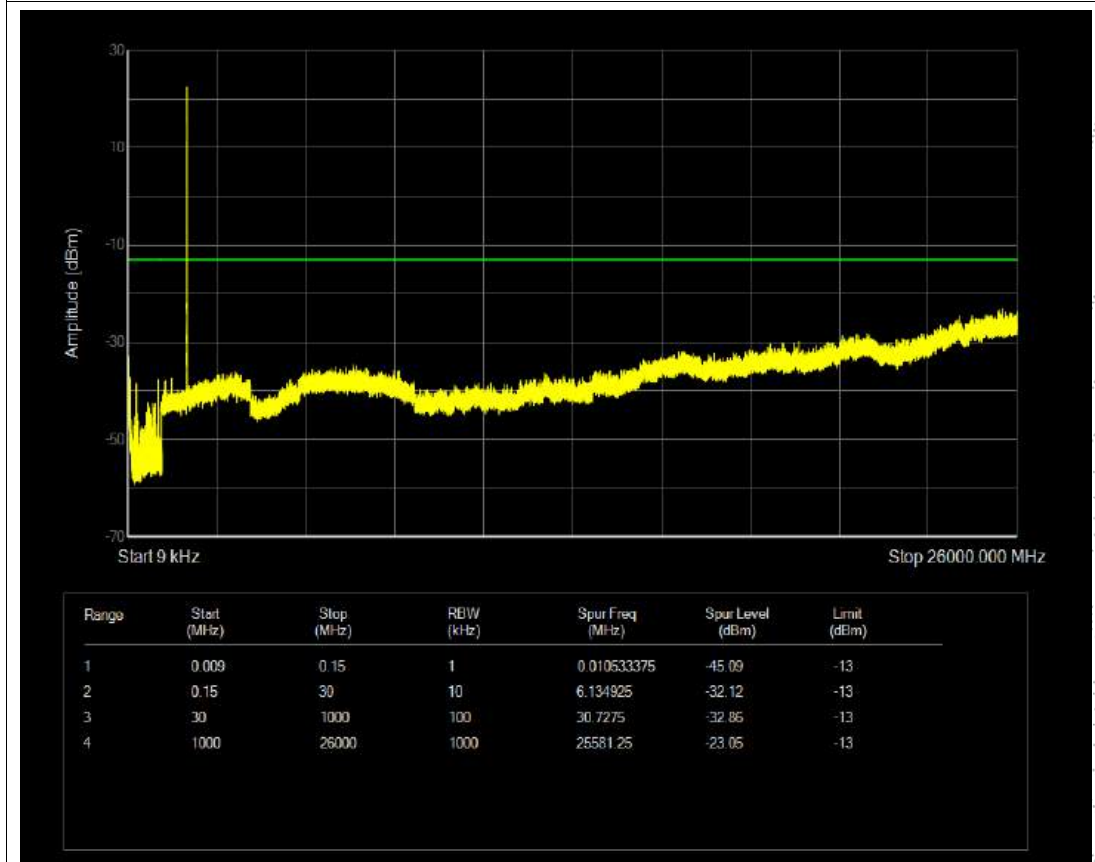
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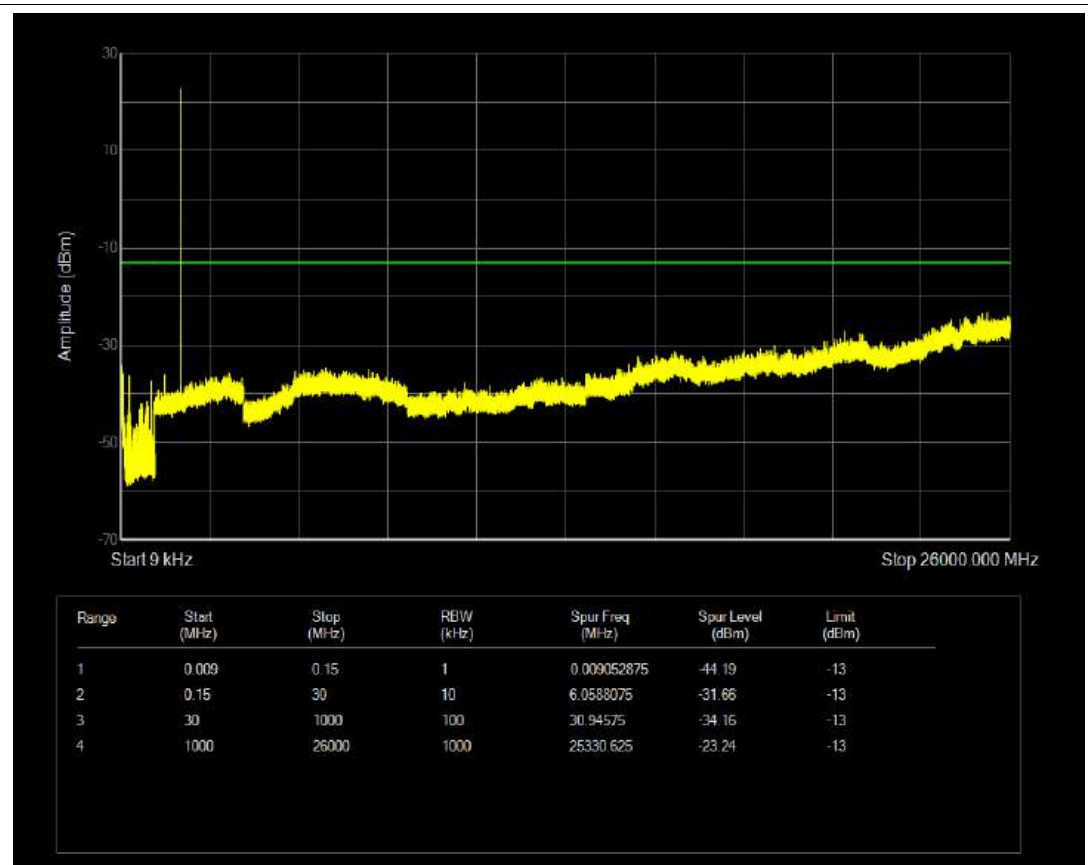
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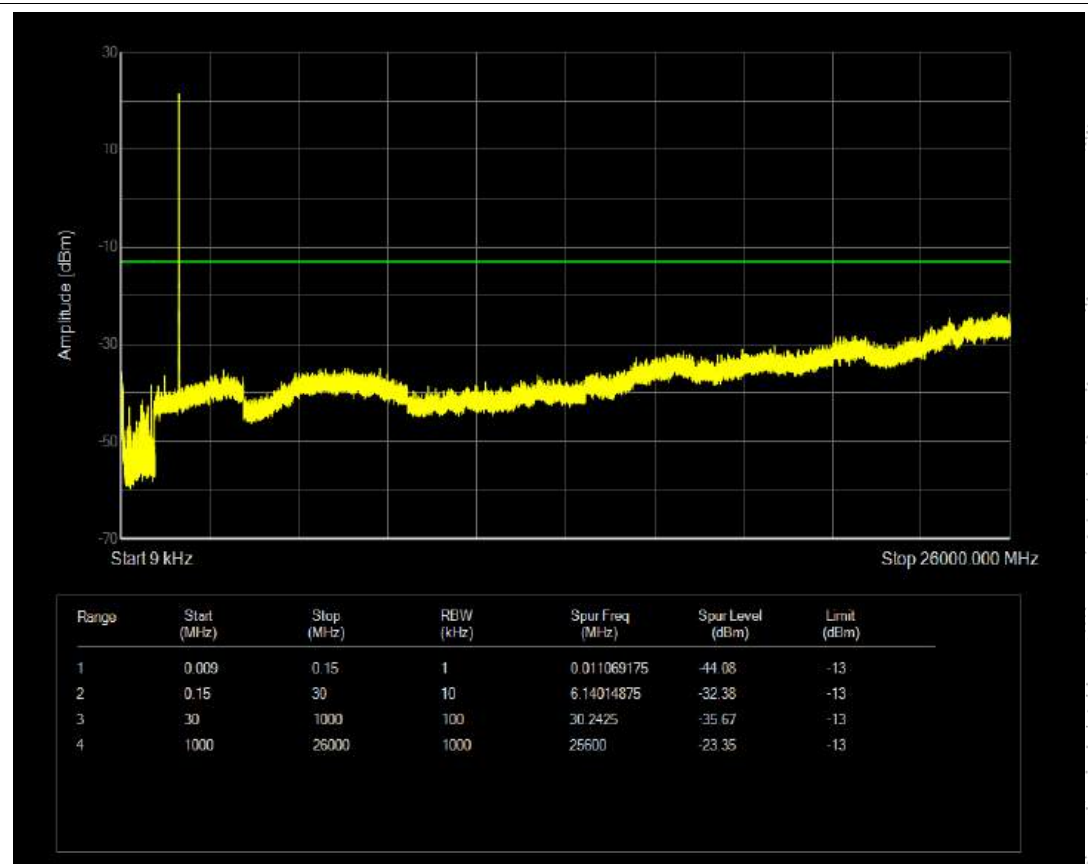
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



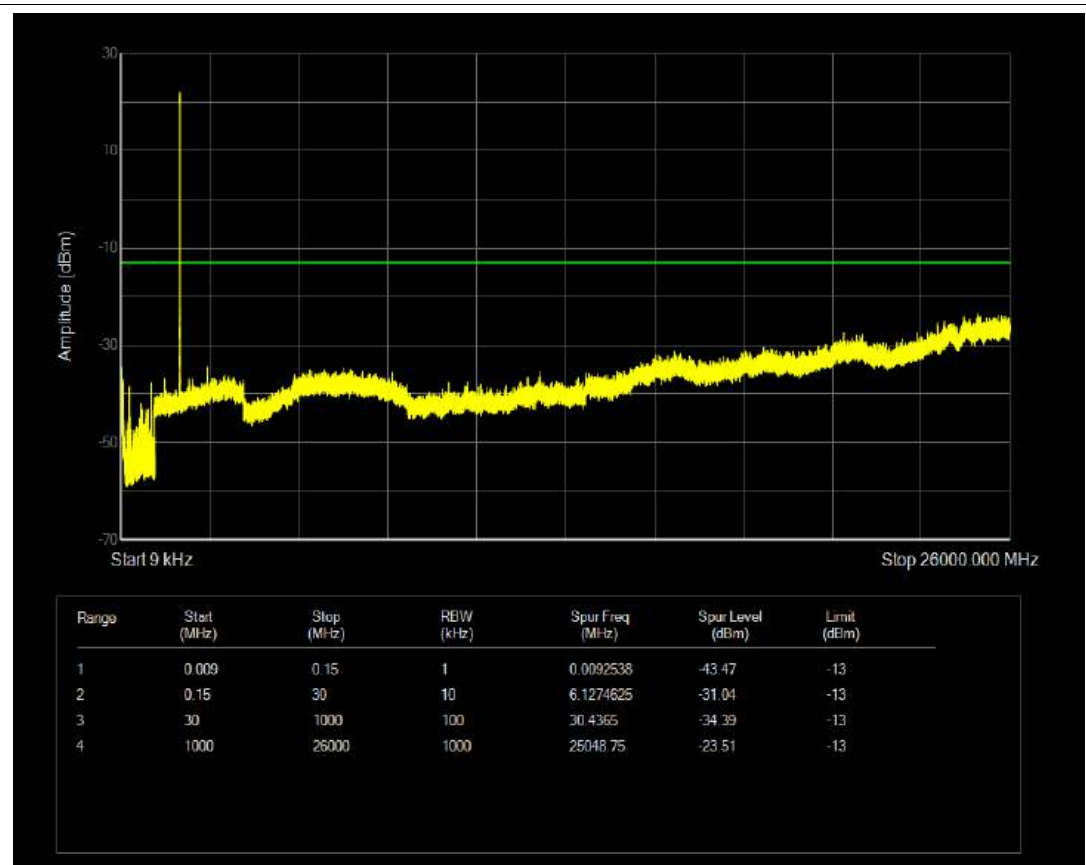
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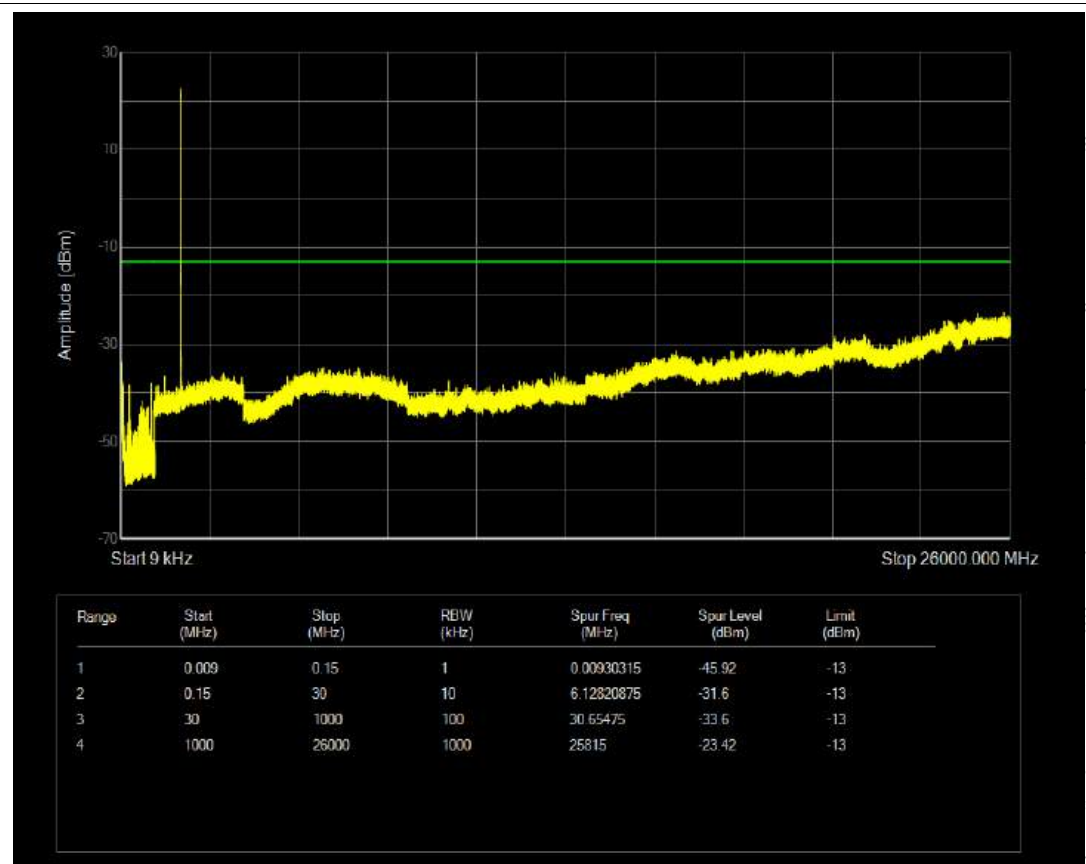
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



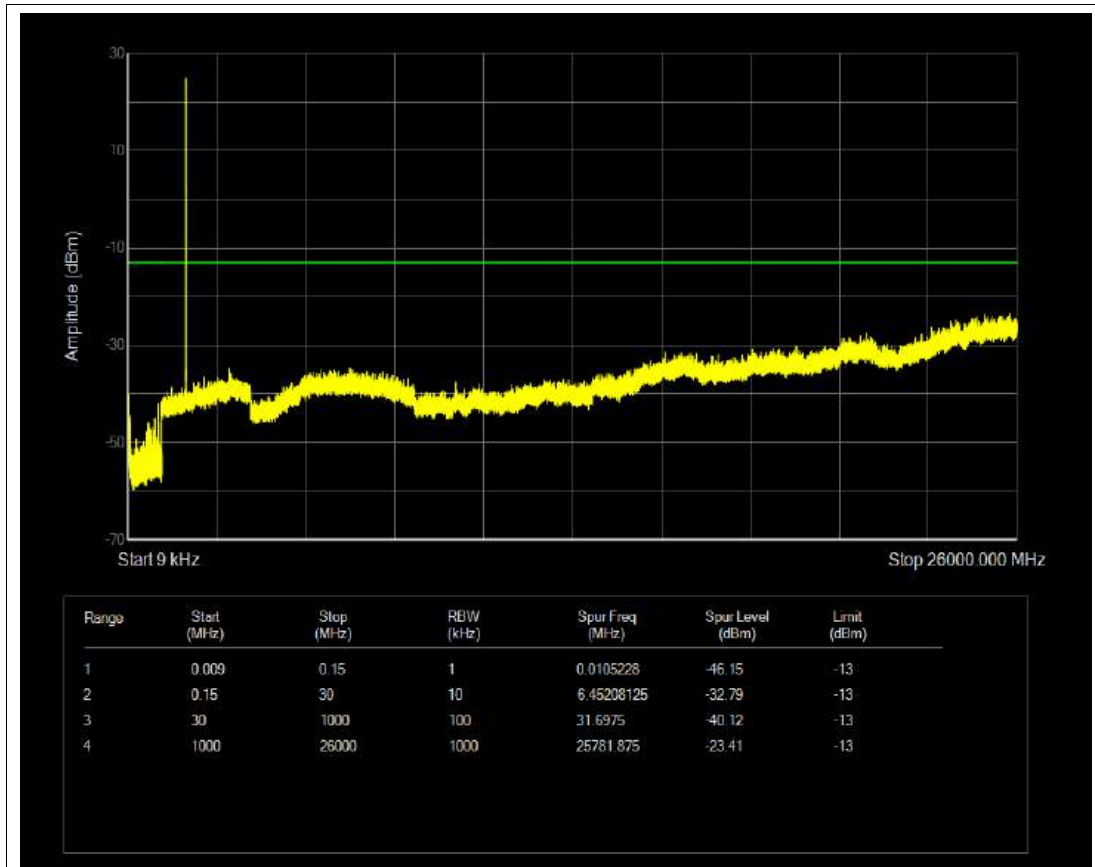
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



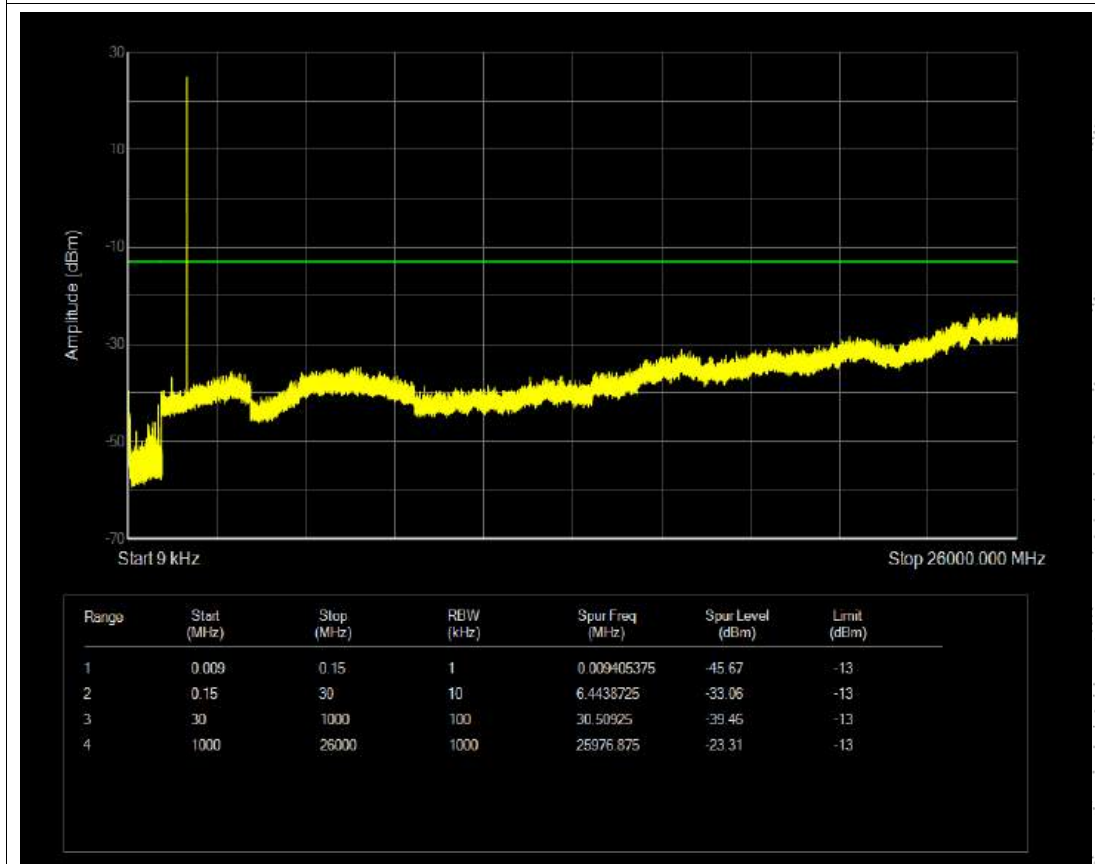
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0 NVNT



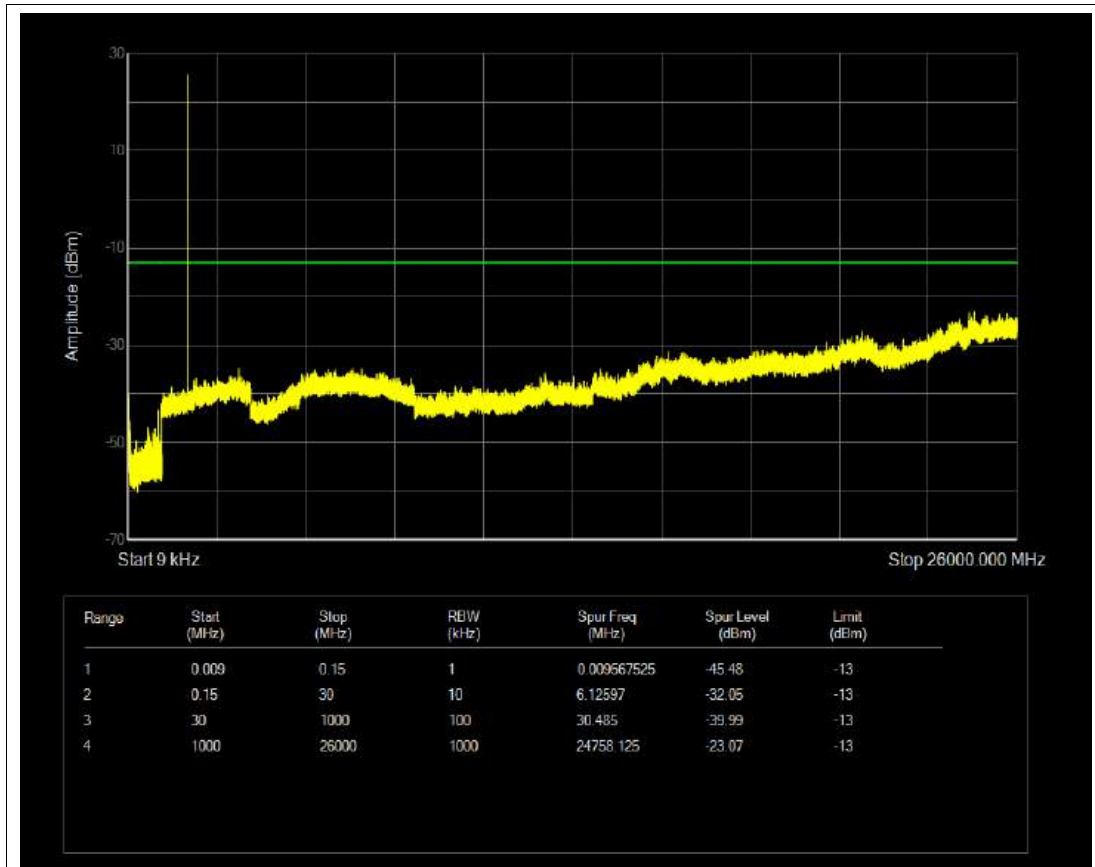
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT



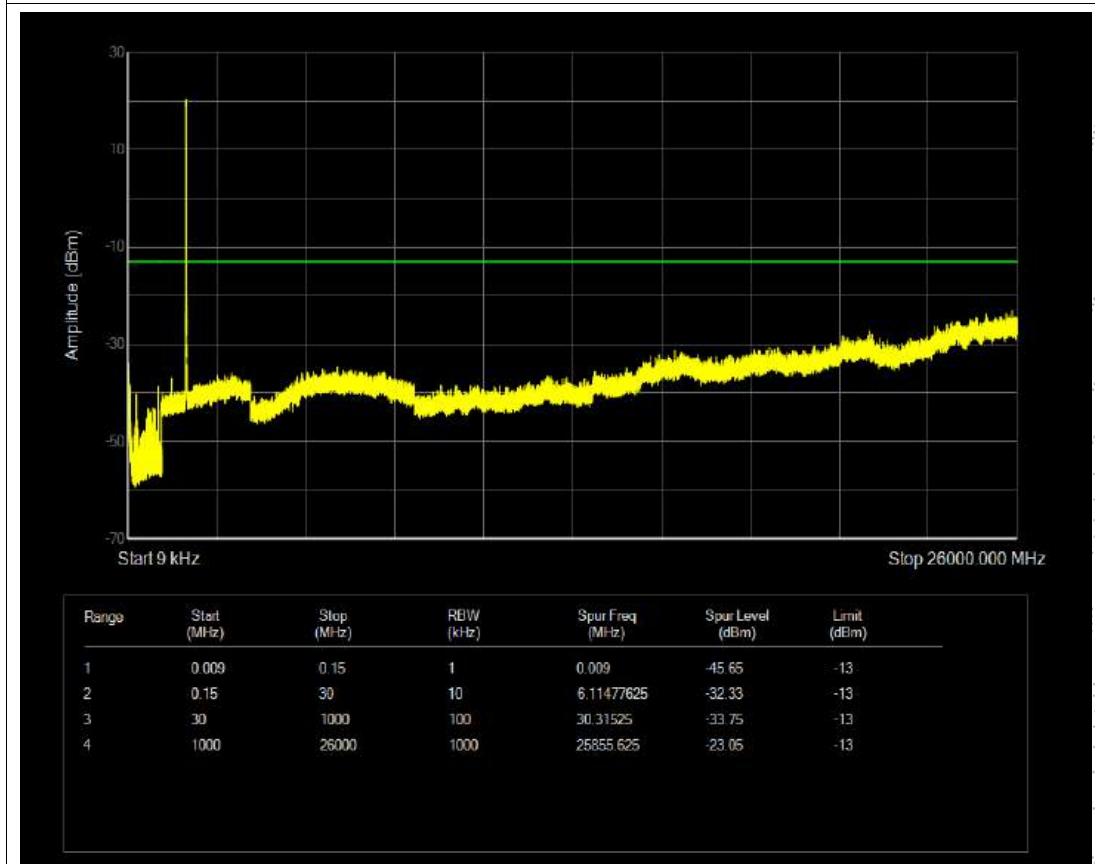
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0 NVNT



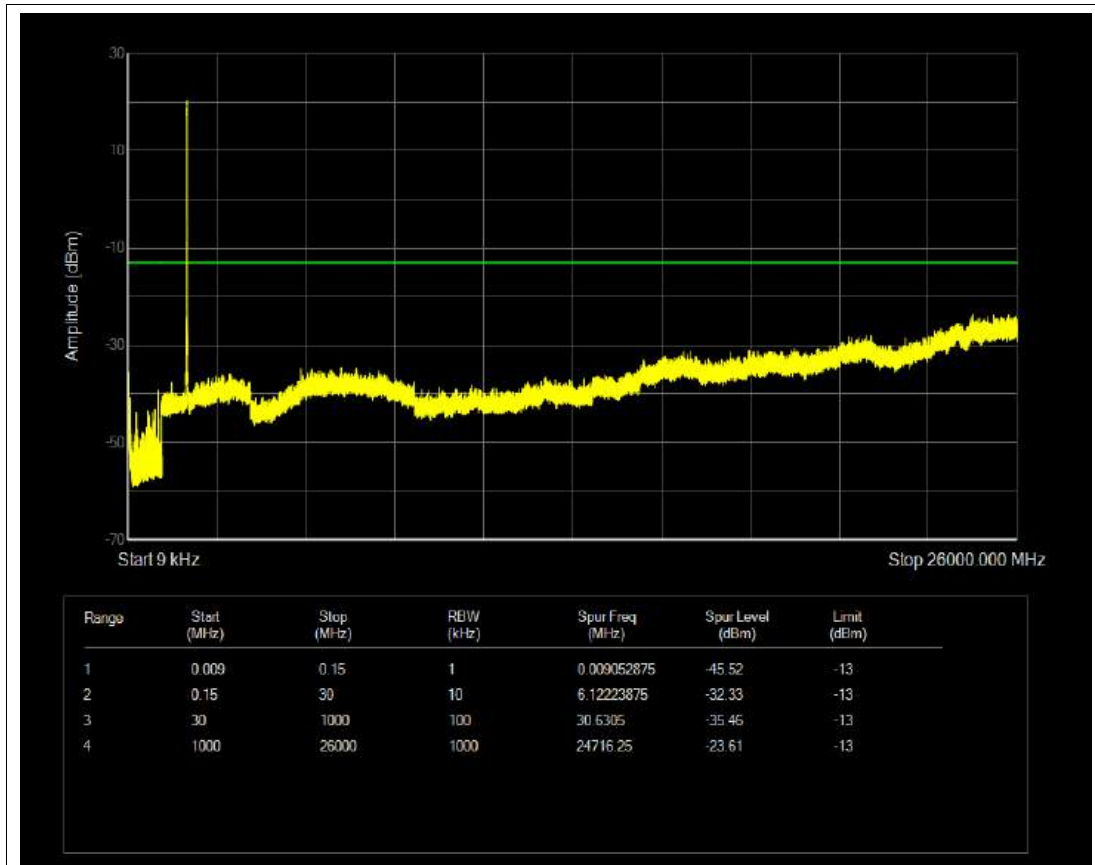
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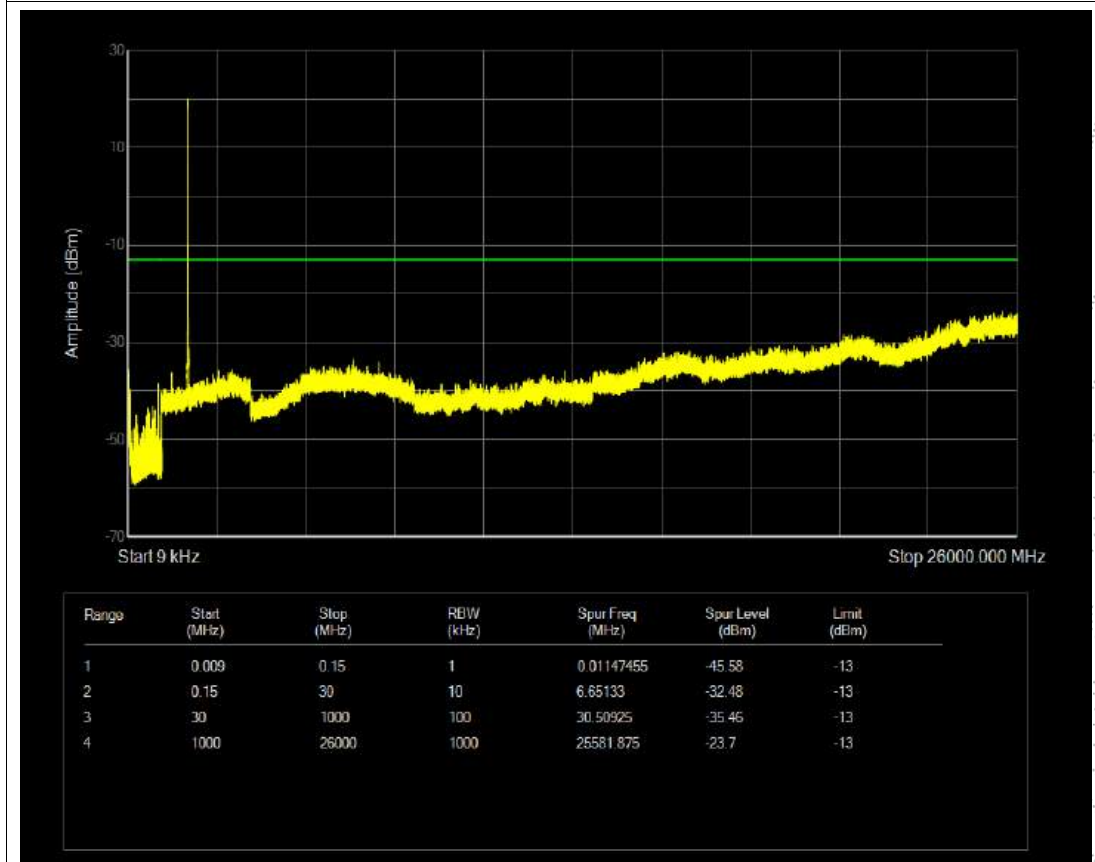
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0 NVNT



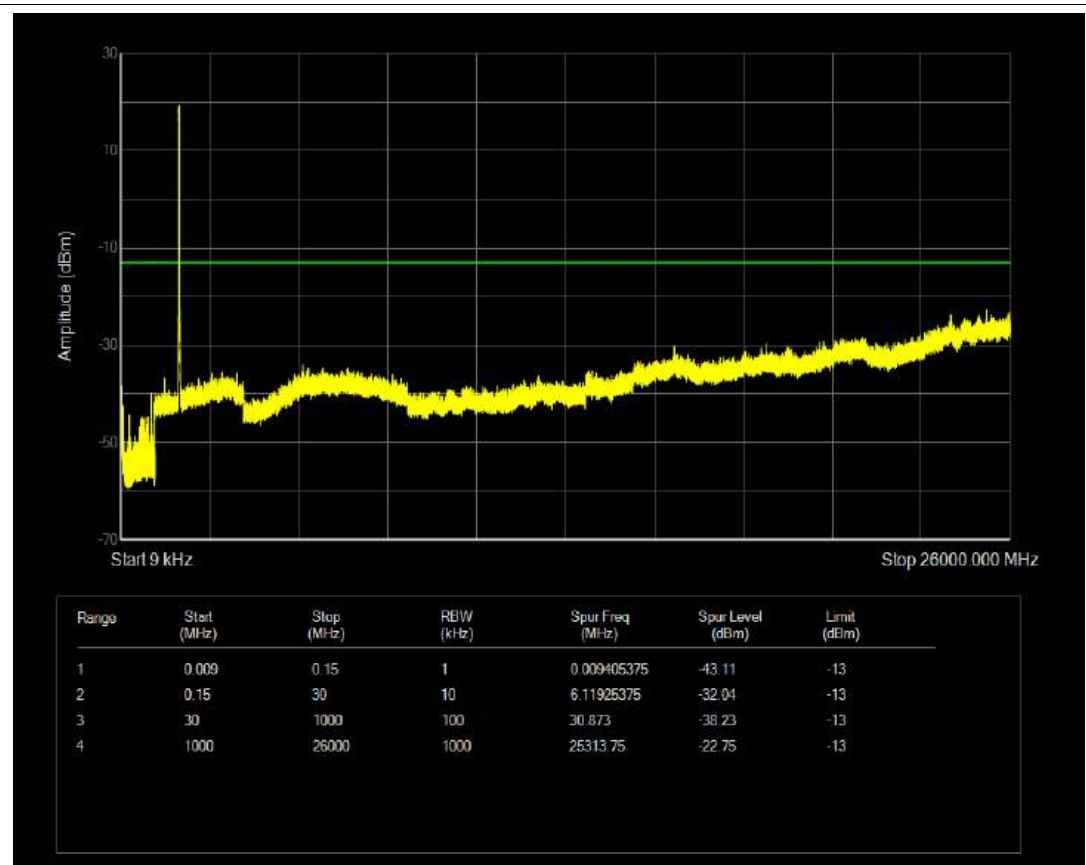
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0 NVNT



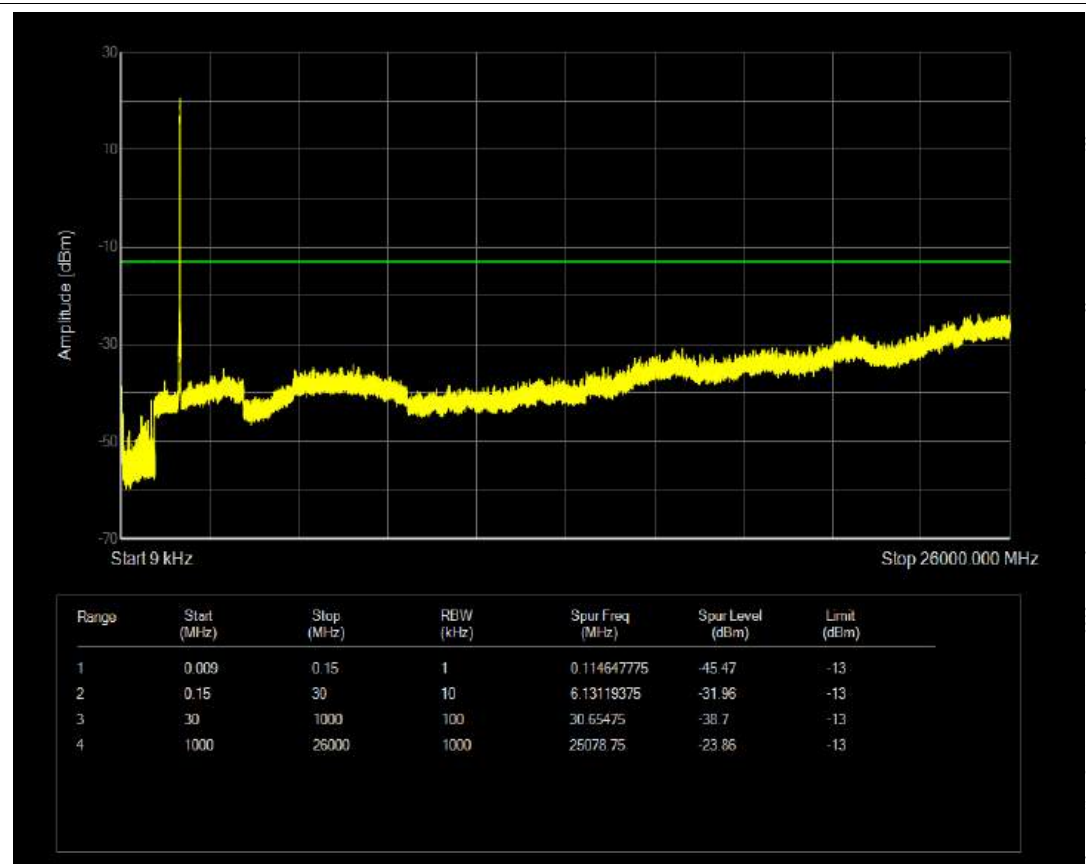
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0 NVNT



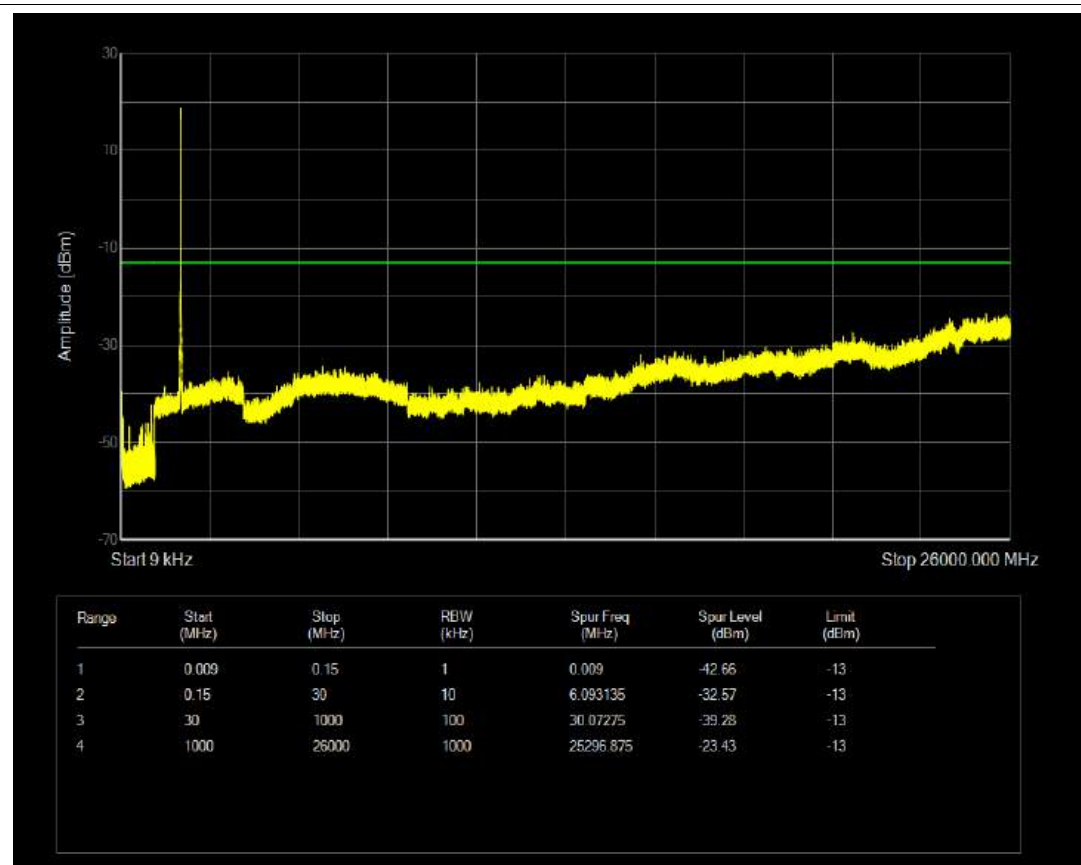
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0 NVNT



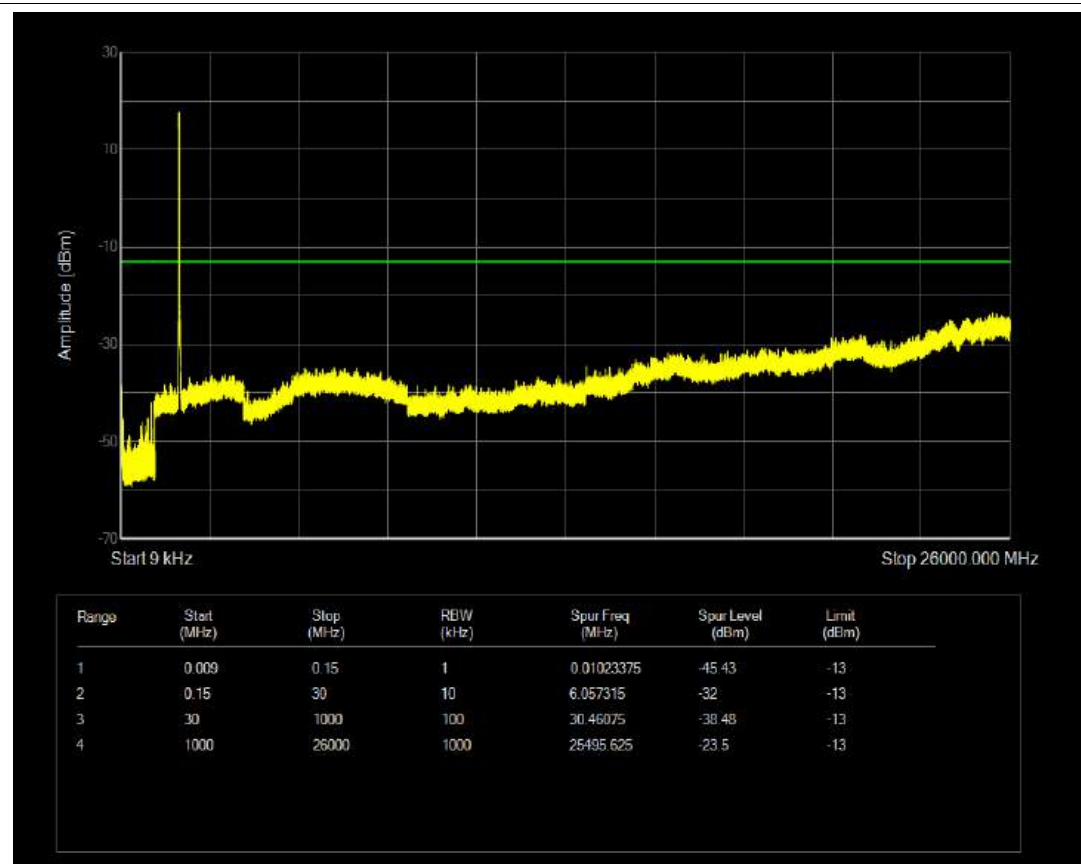
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0 NVNT



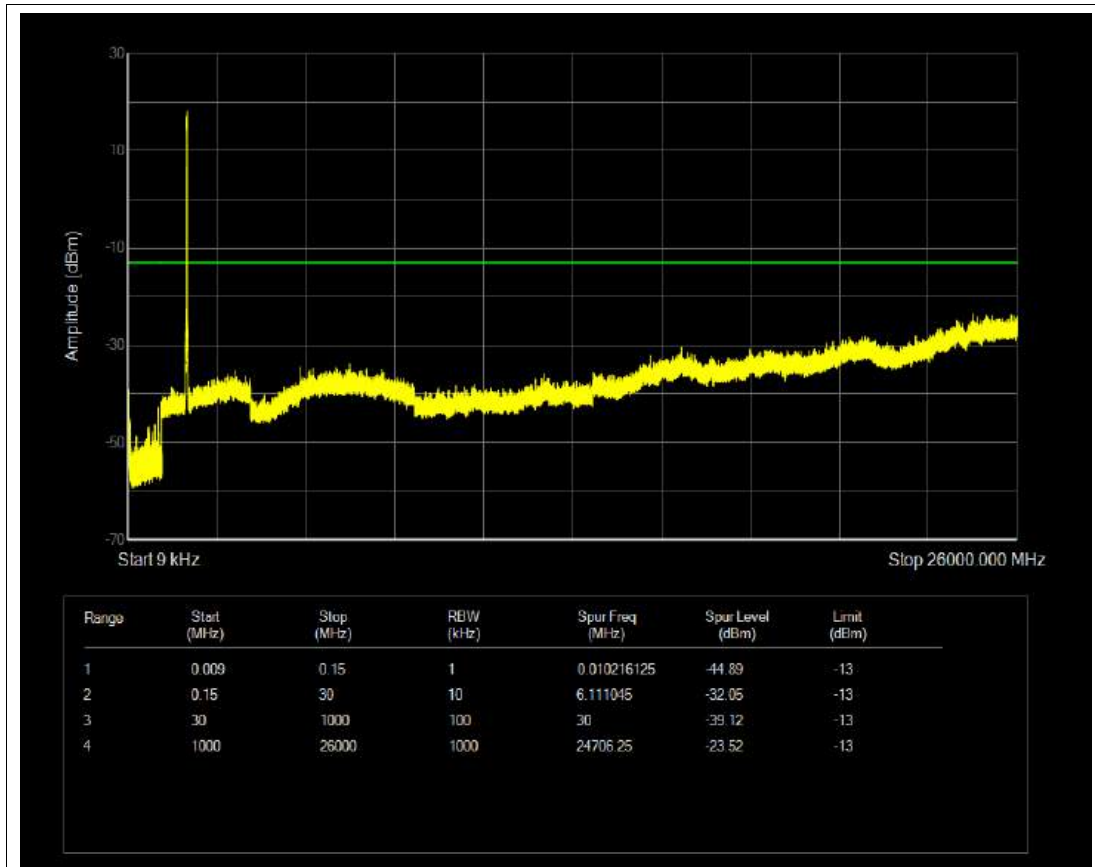
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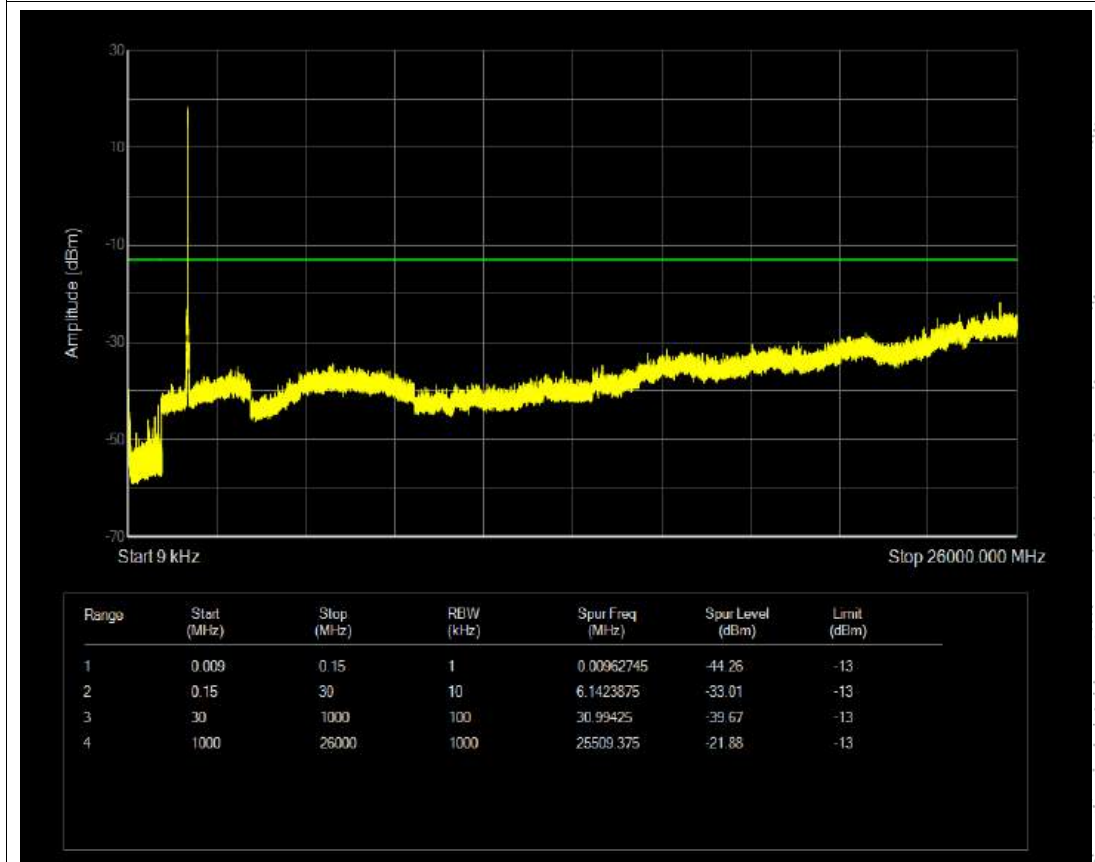
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0 NVNT



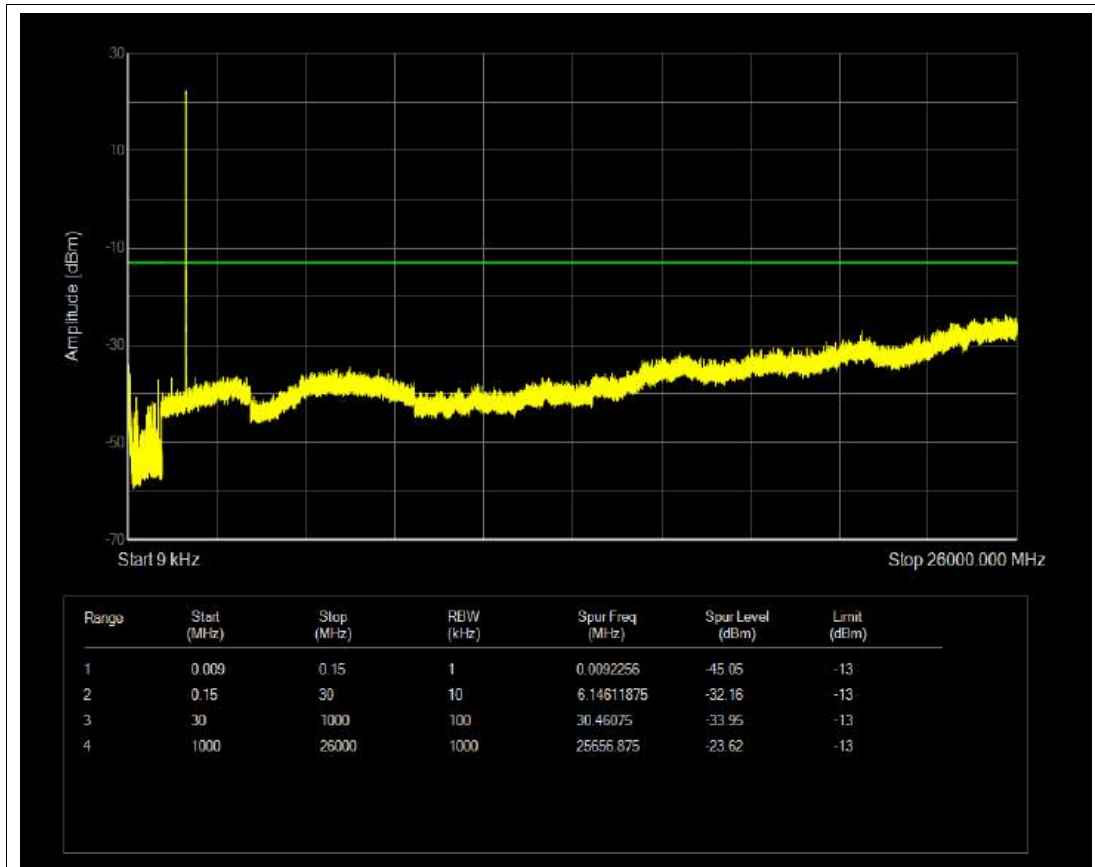
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0 NVNT



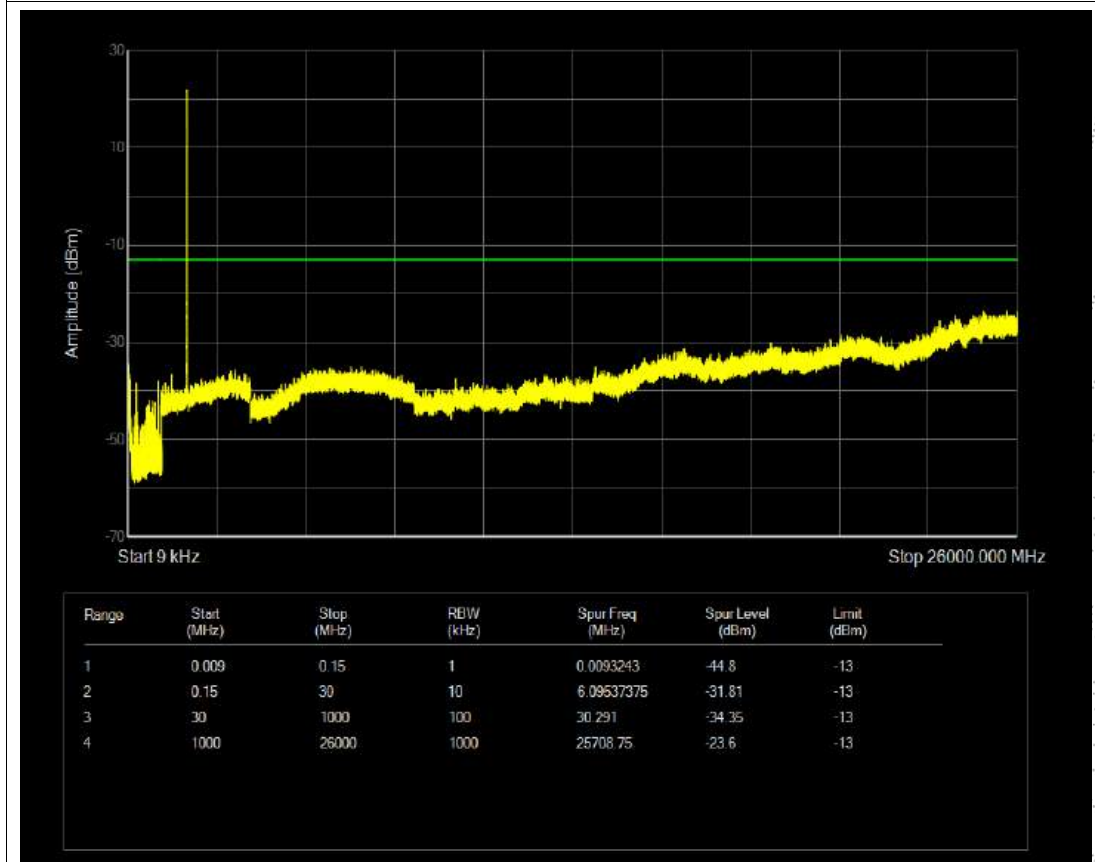
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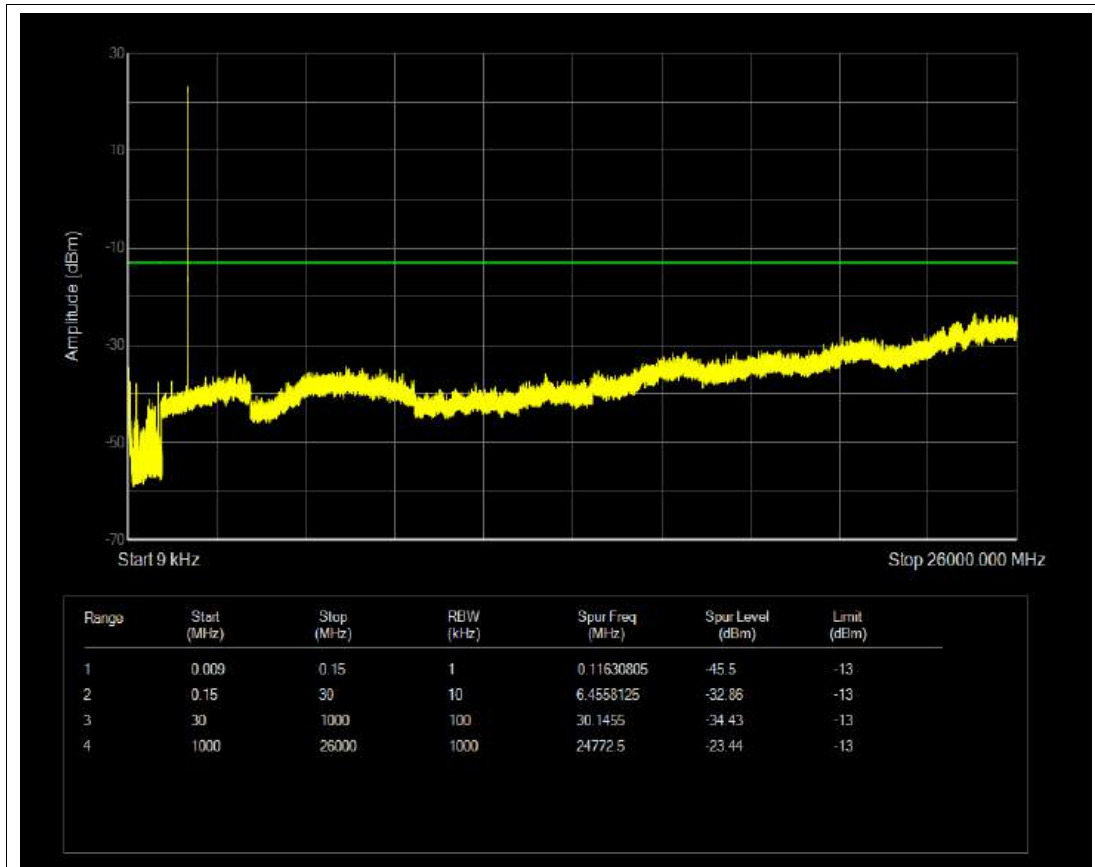
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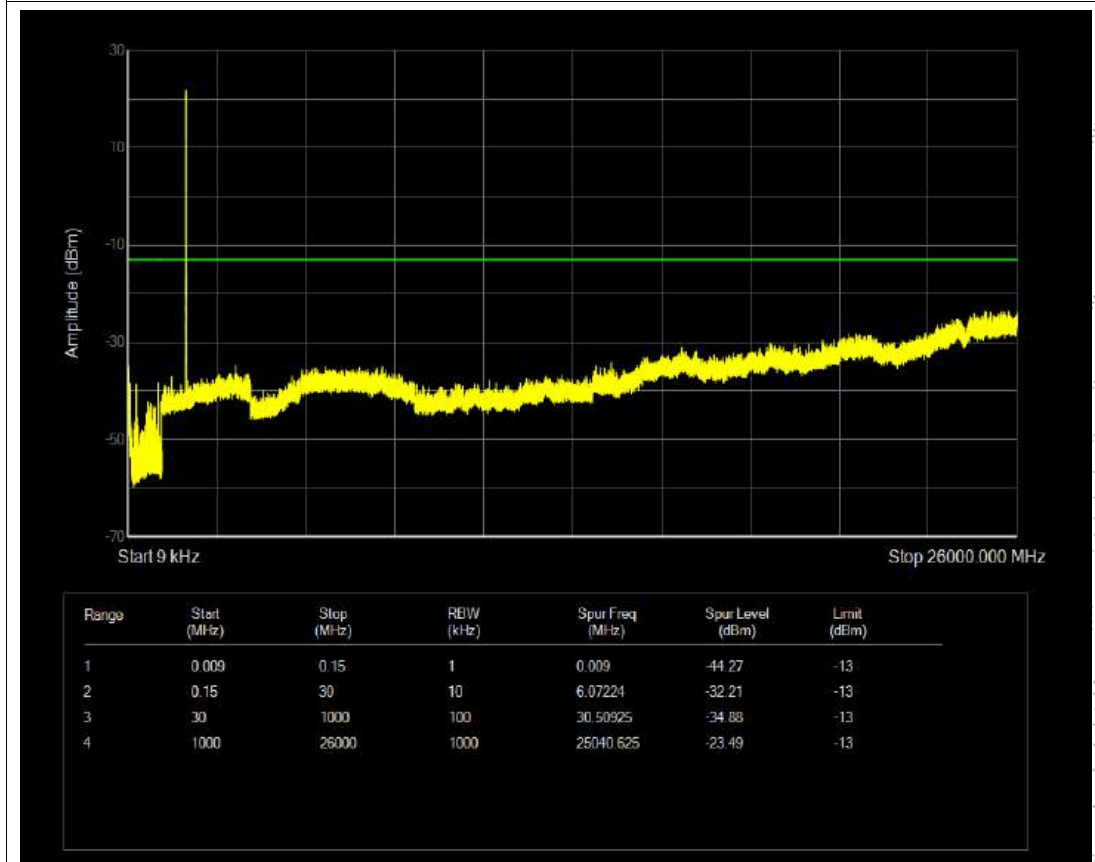
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0 NVNT



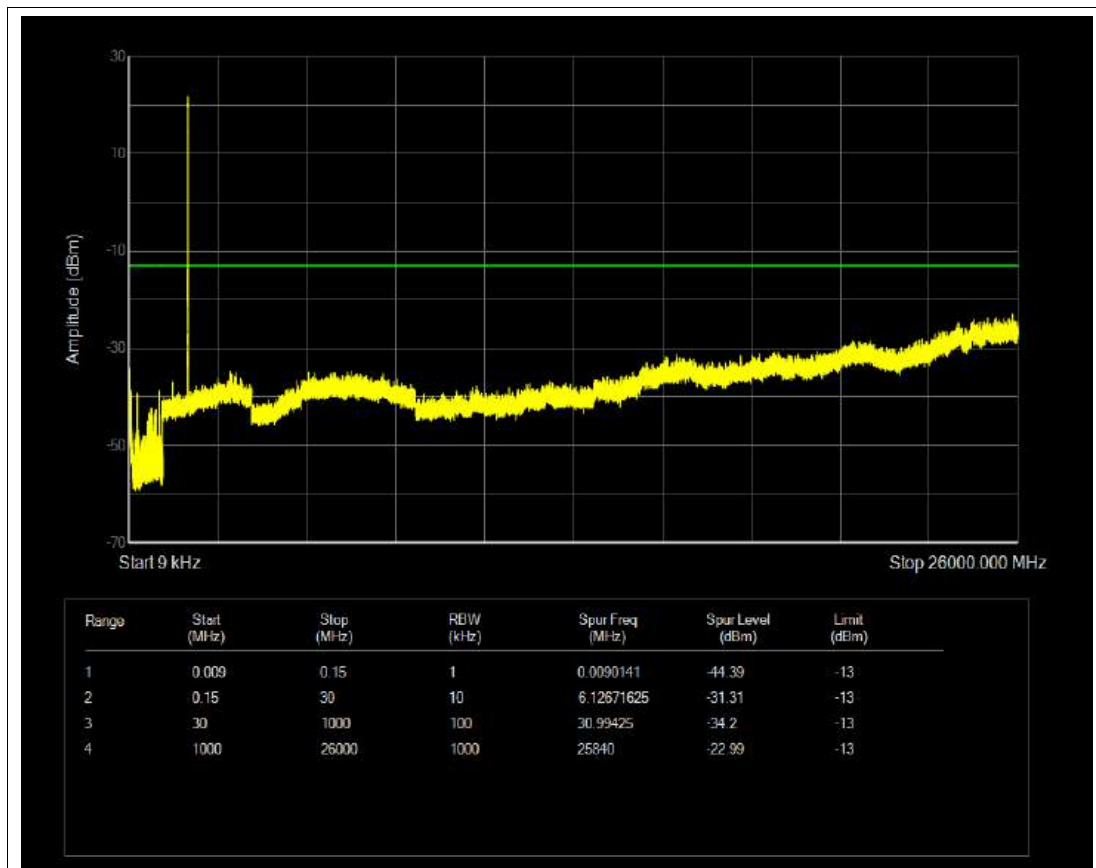
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0 NVNT



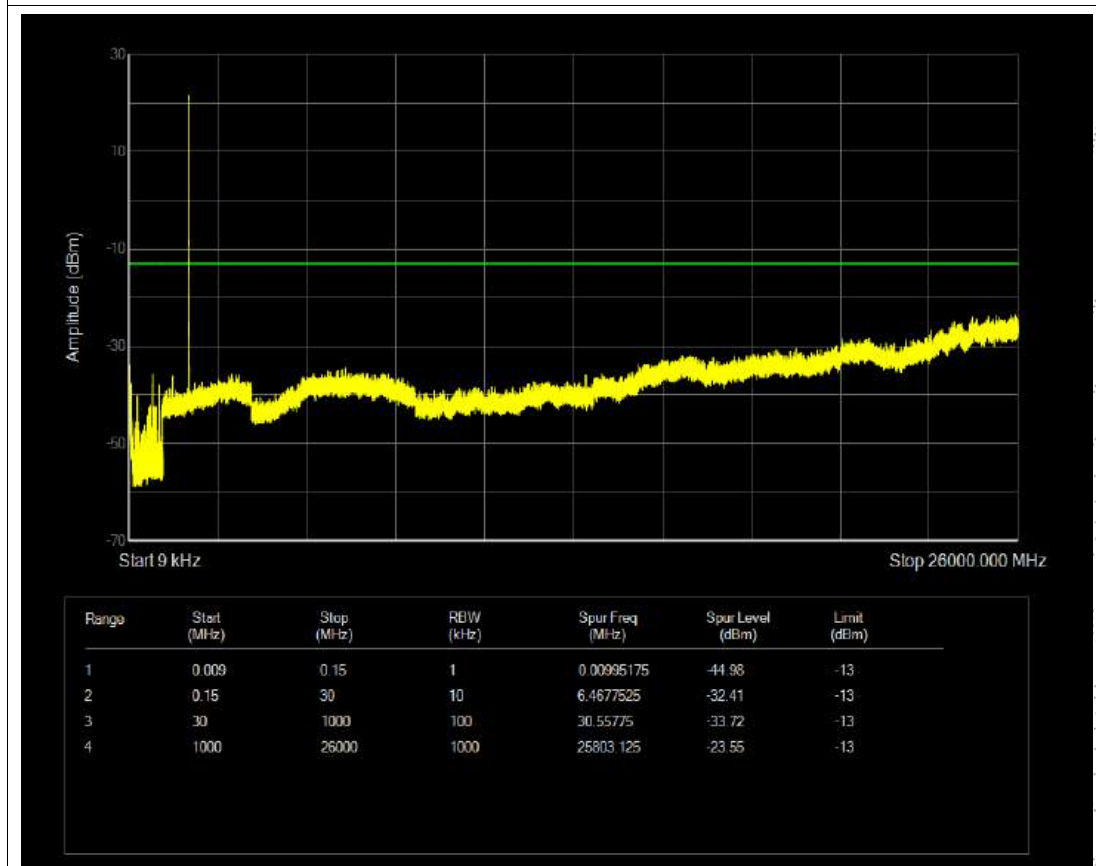
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0 NVNT



Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0 NVNT



Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0 NVNT



Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0 NVNT