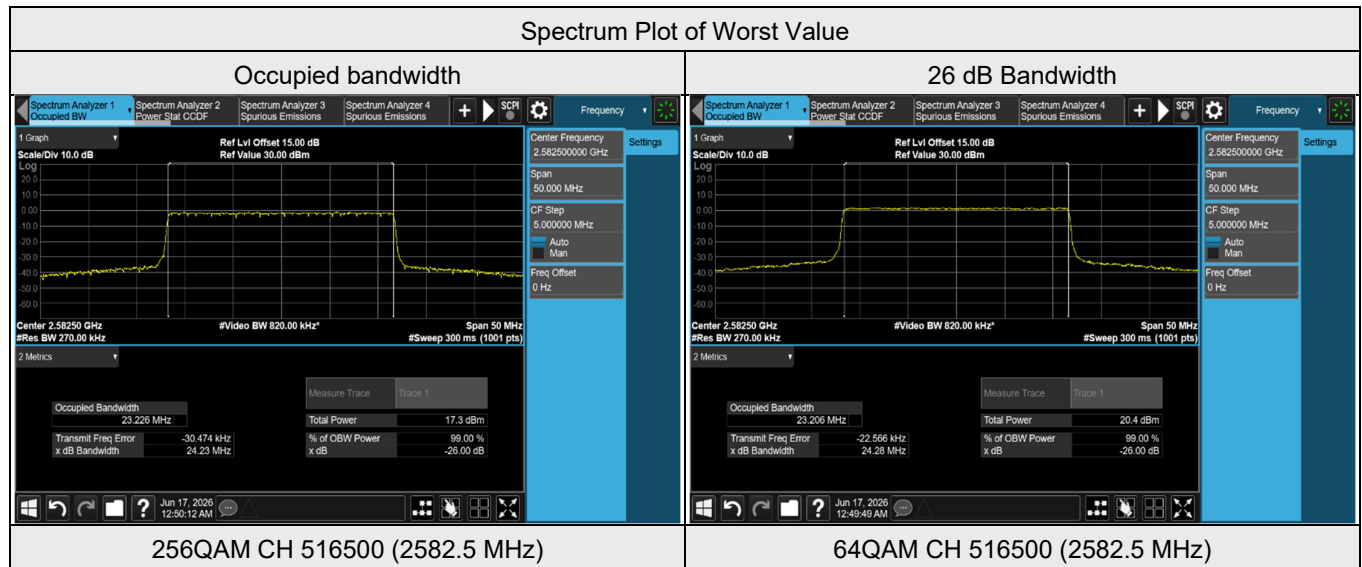


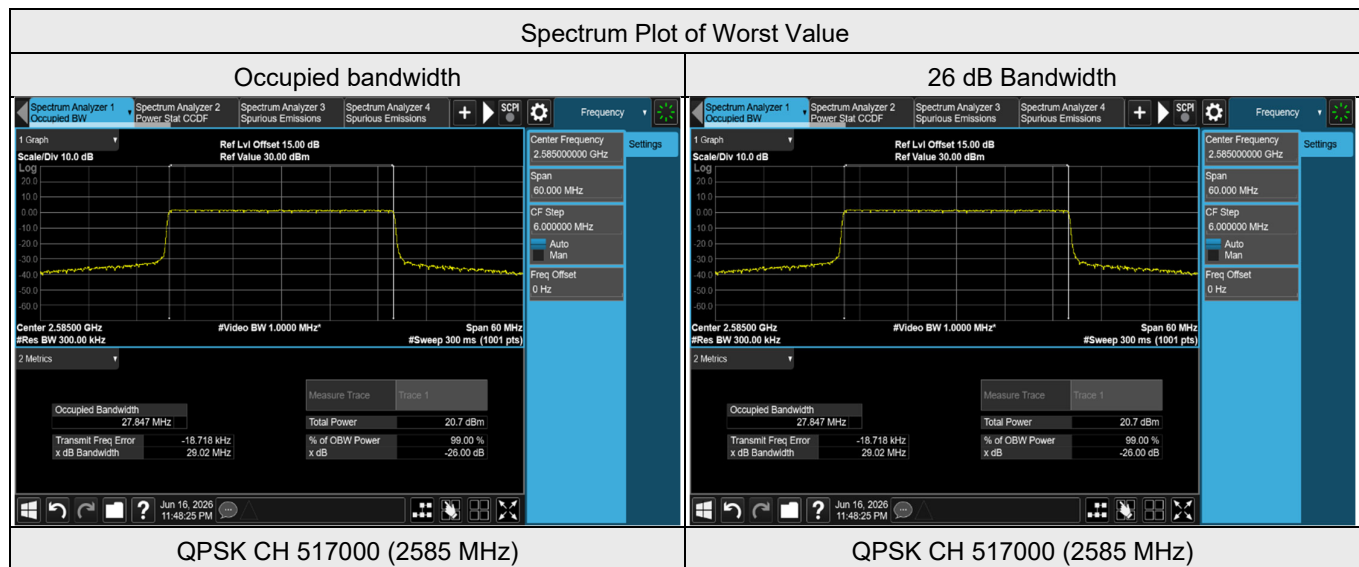
NR n38 SCS 30 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	516500	2582.5	22.890	23.94
BPSK	519000	2595	22.867	23.80
BPSK	521500	2607.5	22.884	23.82
QPSK	516500	2582.5	23.206	24.23
QPSK	519000	2595	23.199	24.22
QPSK	521500	2607.5	23.209	24.21
16QAM	516500	2582.5	23.199	24.24
16QAM	519000	2595	23.194	24.27
16QAM	521500	2607.5	23.217	24.24
64QAM	516500	2582.5	23.206	24.28
64QAM	519000	2595	23.211	24.25
64QAM	521500	2607.5	23.212	24.22
256QAM	516500	2582.5	23.226	24.23
256QAM	519000	2595	23.213	24.22
256QAM	521500	2607.5	23.223	24.23



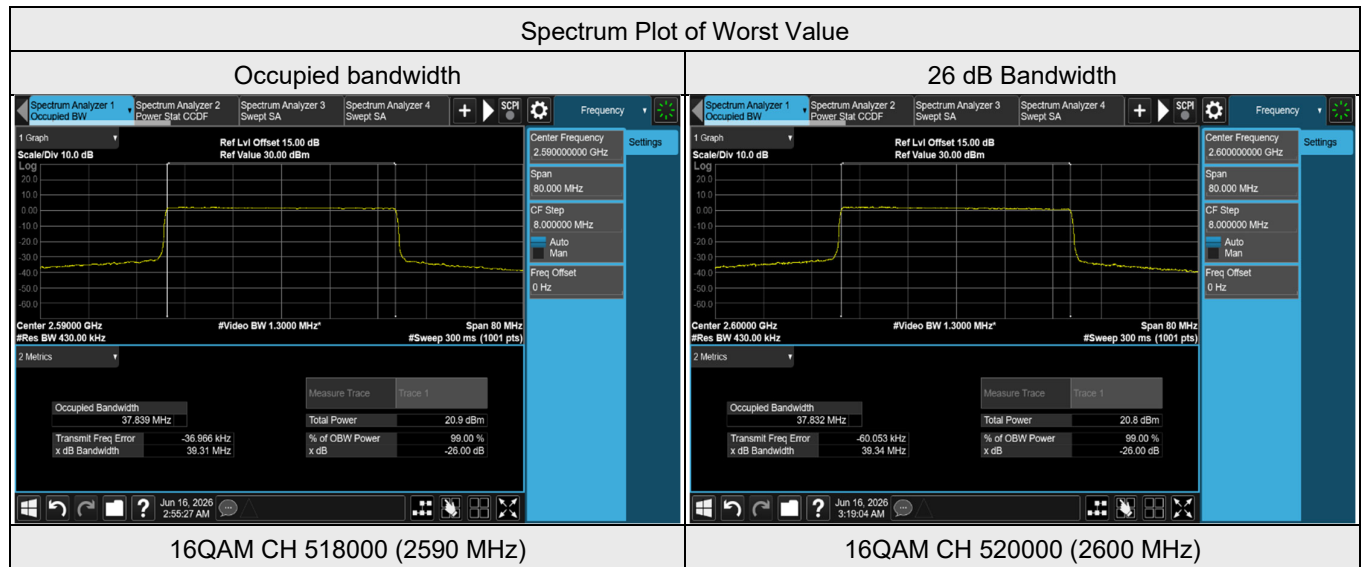
NR n38 SCS 30 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	517000	2585	26.781	27.87
BPSK	519000	2595	26.764	27.89
BPSK	521000	2605	26.774	27.88
QPSK	517000	2585	27.847	29.02
QPSK	519000	2595	27.835	28.94
QPSK	521000	2605	27.832	28.96
16QAM	517000	2585	27.829	28.99
16QAM	519000	2595	27.831	29.02
16QAM	521000	2605	27.820	28.89
64QAM	517000	2585	27.827	28.96
64QAM	519000	2595	27.838	28.97
64QAM	521000	2605	27.813	28.96
256QAM	517000	2585	27.836	28.96
256QAM	519000	2595	27.838	28.89
256QAM	521000	2605	27.838	28.89



NR n38 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518000	2590	35.710	37.13
BPSK	519000	2595	35.651	37.08
BPSK	520000	2600	35.699	37.11
QPSK	518000	2590	37.823	39.33
QPSK	519000	2595	37.821	39.31
QPSK	520000	2600	37.829	39.29
16QAM	518000	2590	37.839	39.31
16QAM	519000	2595	37.832	39.28
16QAM	520000	2600	37.832	39.34
64QAM	518000	2590	37.819	39.23
64QAM	519000	2595	37.820	39.26
64QAM	520000	2600	37.836	39.26
256QAM	518000	2590	37.836	39.30
256QAM	519000	2595	37.825	39.32
256QAM	520000	2600	37.827	39.31

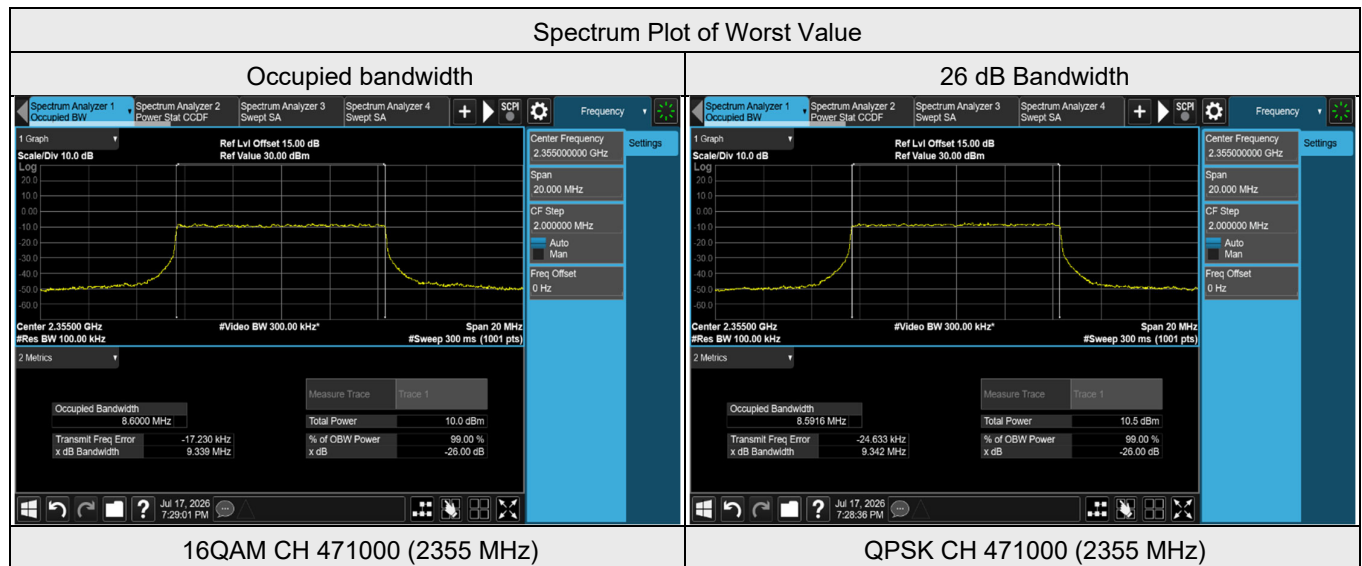


7.4.3 NR n40 SCS 30 kHz (2.35 GHz ~ 2.36 GHz)

Input Power:	3.85 Vdc	Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang
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NR n40 SCS 30 kHz (2.35 GHz ~ 2.36 GHz), Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	471000	2355	8.5658	9.293
QPSK	471000	2355	8.5916	9.342
16QAM	471000	2355	8.6000	9.339
64QAM	471000	2355	8.5941	9.316
256QAM	471000	2355	8.5683	9.251

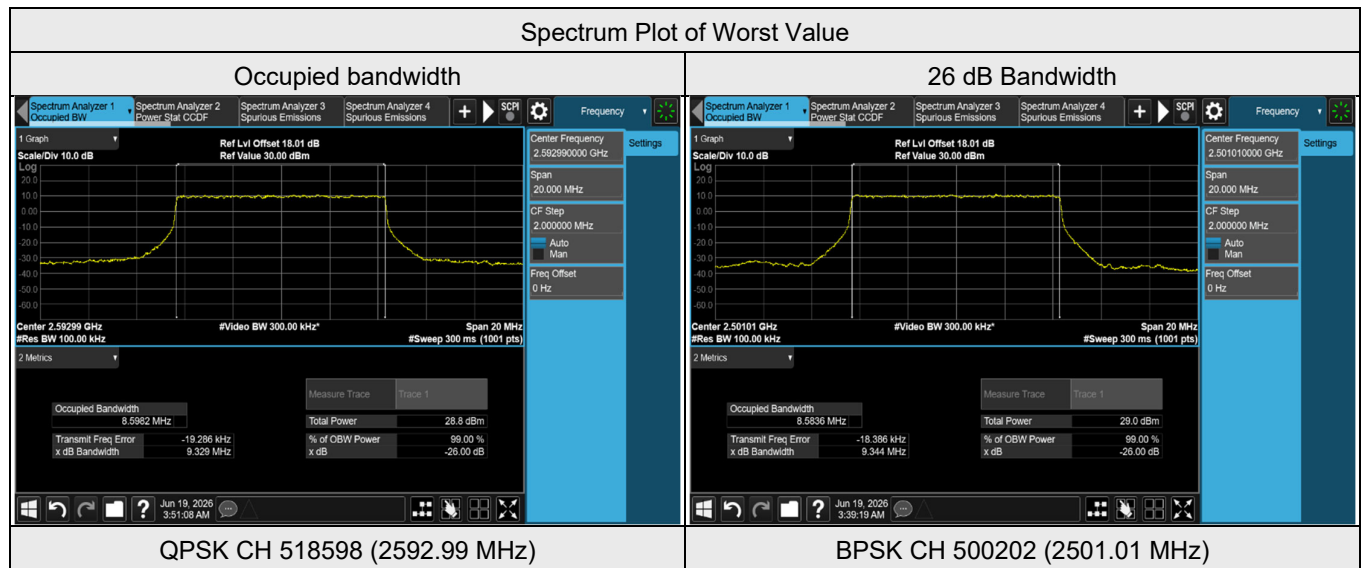


7.4.4 NR n41 SCS 30 kHz

2TX_Ant. 0

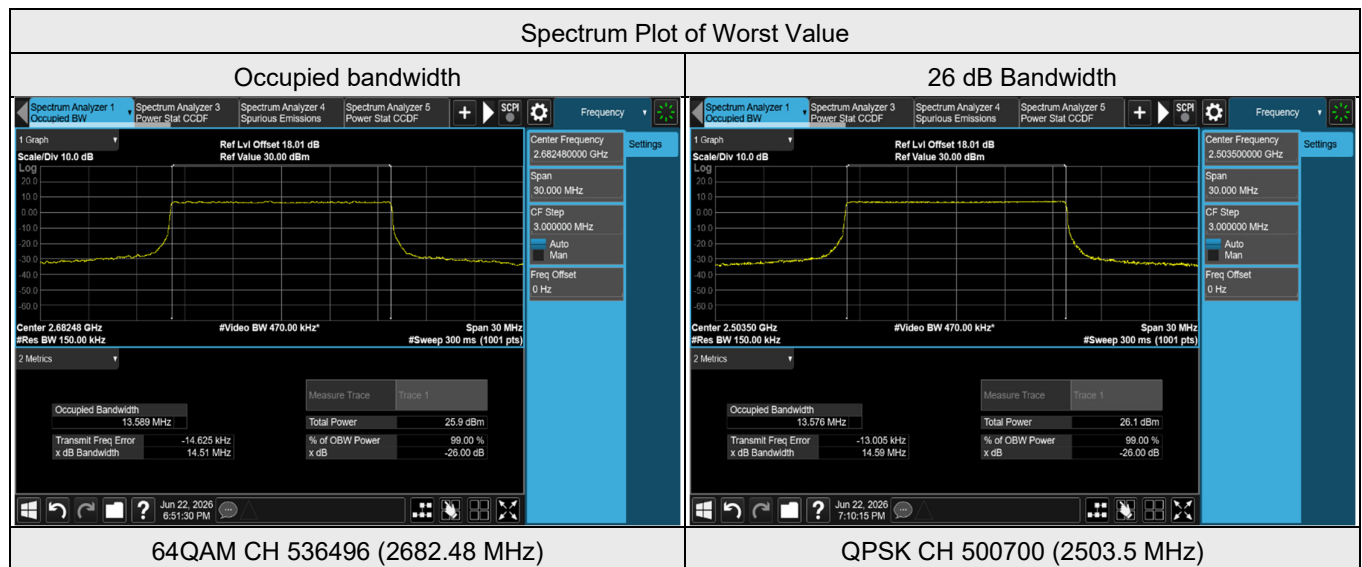
NR n41 SCS 30 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5836	9.344
BPSK	518598	2592.99	8.5801	9.247
BPSK	537000	2685	8.5894	9.337
QPSK	500202	2501.01	8.5713	9.229
QPSK	518598	2592.99	8.5982	9.329
QPSK	537000	2685	8.5956	9.250
16QAM	500202	2501.01	8.5789	9.302
16QAM	518598	2592.99	8.5825	9.265
16QAM	537000	2685	8.5848	9.215
64QAM	500202	2501.01	8.5879	9.320
64QAM	518598	2592.99	8.5740	9.148
64QAM	537000	2685	8.5676	9.205
256QAM	500202	2501.01	8.5861	9.232
256QAM	518598	2592.99	8.5669	9.177
256QAM	537000	2685	8.5659	9.329



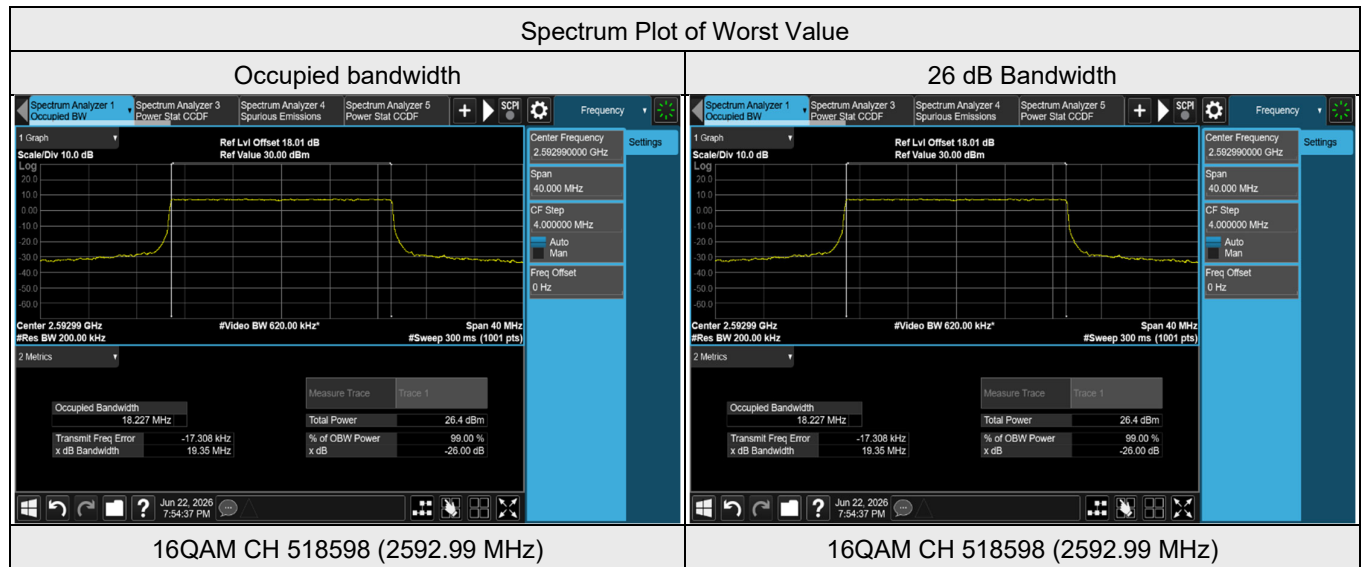
NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	12.881	13.63
BPSK	518598	2592.99	12.859	13.59
BPSK	536496	2682.48	12.880	13.77
QPSK	500700	2503.5	13.576	14.59
QPSK	518598	2592.99	13.571	14.50
QPSK	536496	2682.48	13.571	14.58
16QAM	500700	2503.5	13.572	14.44
16QAM	518598	2592.99	13.569	14.49
16QAM	536496	2682.48	13.569	14.55
64QAM	500700	2503.5	13.584	14.46
64QAM	518598	2592.99	13.585	14.47
64QAM	536496	2682.48	13.589	14.51
256QAM	500700	2503.5	13.580	14.44
256QAM	518598	2592.99	13.575	14.46
256QAM	536496	2682.48	13.568	14.47



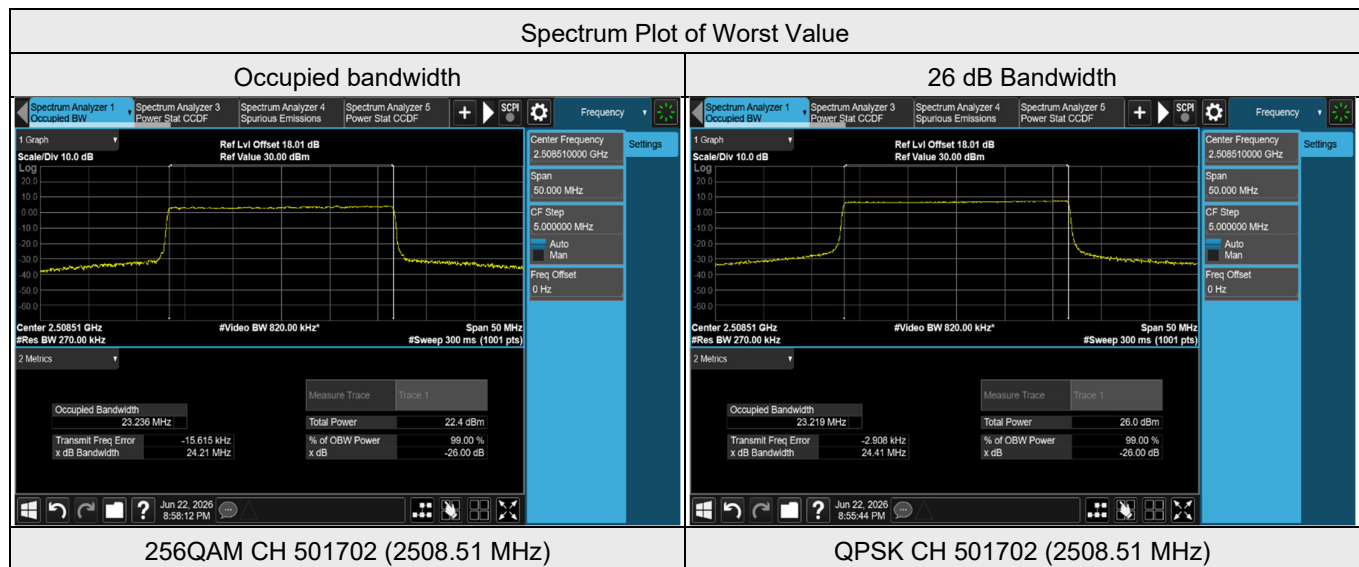
NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	17.841	18.67
BPSK	518598	2592.99	17.862	18.60
BPSK	535998	2679.99	17.852	18.65
QPSK	501204	2506.02	18.213	19.13
QPSK	518598	2592.99	18.214	19.23
QPSK	535998	2679.99	18.206	19.22
16QAM	501204	2506.02	18.215	19.15
16QAM	518598	2592.99	18.227	19.35
16QAM	535998	2679.99	18.202	19.10
64QAM	501204	2506.02	18.190	19.22
64QAM	518598	2592.99	18.198	19.13
64QAM	535998	2679.99	18.193	19.10
256QAM	501204	2506.02	18.205	19.14
256QAM	518598	2592.99	18.201	19.22
256QAM	535998	2679.99	18.194	19.20



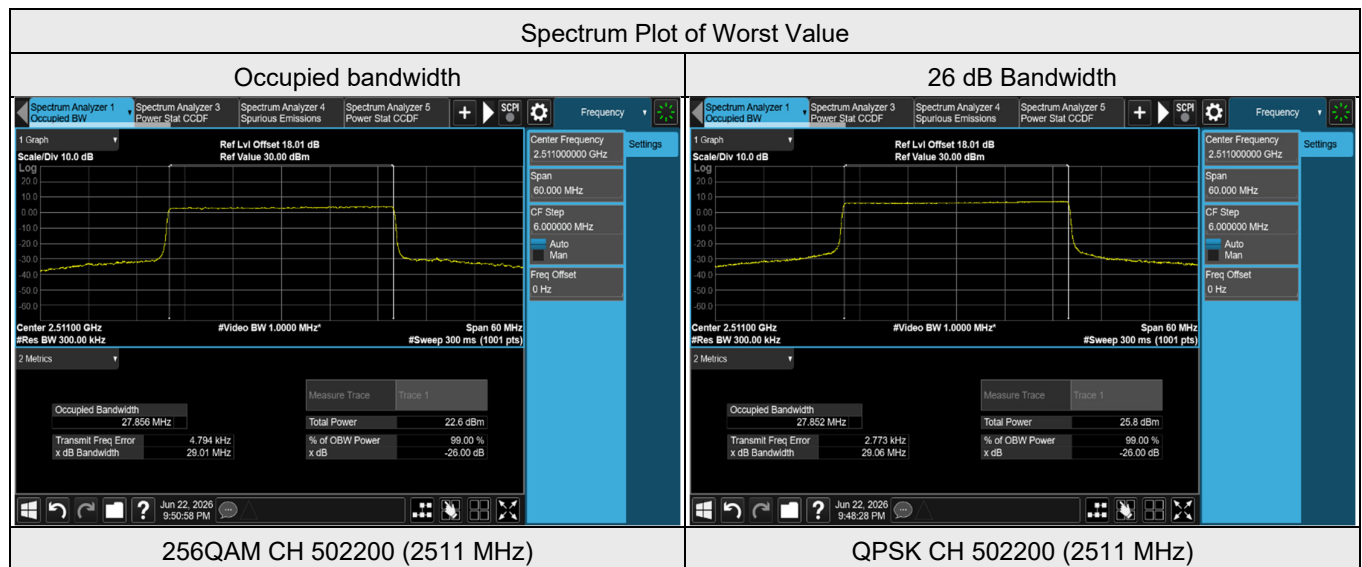
NR n41 SCS 30 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501702	2508.51	22.886	23.86
BPSK	518598	2592.99	22.851	23.87
BPSK	535500	2677.5	22.881	23.84
QPSK	501702	2508.51	23.219	24.41
QPSK	518598	2592.99	23.216	24.36
QPSK	535500	2677.5	23.205	24.30
16QAM	501702	2508.51	23.209	24.29
16QAM	518598	2592.99	23.233	24.40
16QAM	535500	2677.5	23.213	24.29
64QAM	501702	2508.51	23.224	24.28
64QAM	518598	2592.99	23.220	24.29
64QAM	535500	2677.5	23.212	24.26
256QAM	501702	2508.51	23.236	24.21
256QAM	518598	2592.99	23.231	24.23
256QAM	535500	2677.5	23.233	24.16



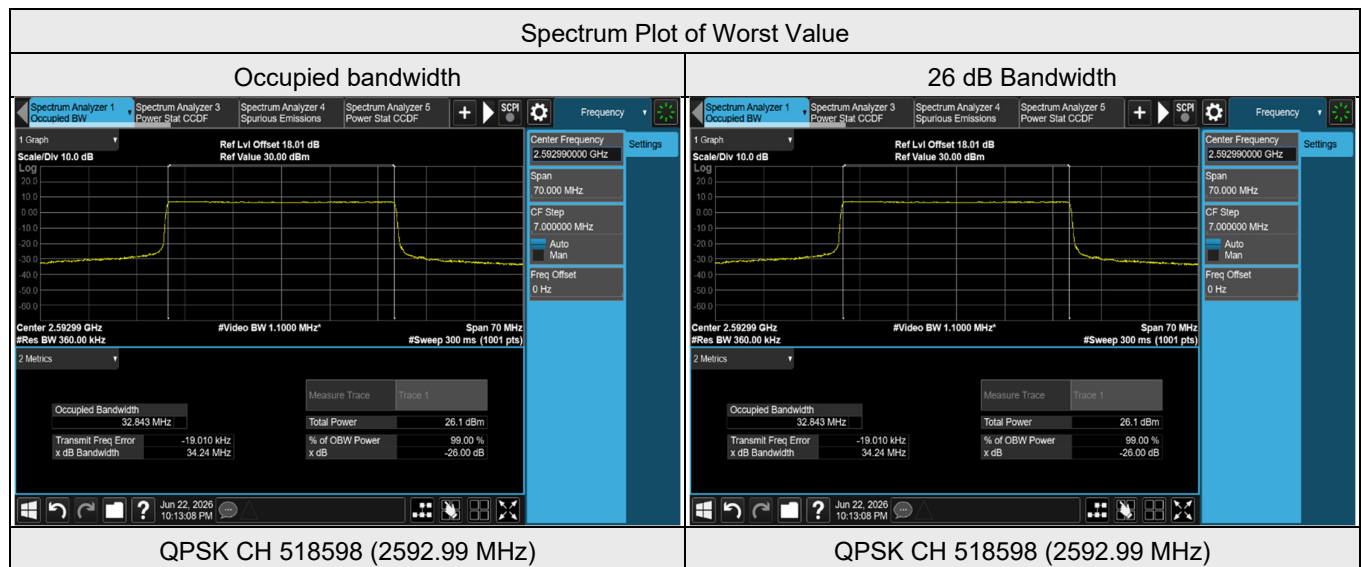
NR n41 SCS 30 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	26.777	27.88
BPSK	518598	2592.99	26.774	27.92
BPSK	534996	2674.98	26.779	27.91
QPSK	502200	2511	27.852	29.06
QPSK	518598	2592.99	27.841	28.99
QPSK	534996	2674.98	27.838	29.05
16QAM	502200	2511	27.843	28.95
16QAM	518598	2592.99	27.849	29.04
16QAM	534996	2674.98	27.839	29.00
64QAM	502200	2511	27.837	28.97
64QAM	518598	2592.99	27.854	28.98
64QAM	534996	2674.98	27.843	28.99
256QAM	502200	2511	27.856	29.01
256QAM	518598	2592.99	27.842	29.02
256QAM	534996	2674.98	27.845	28.94



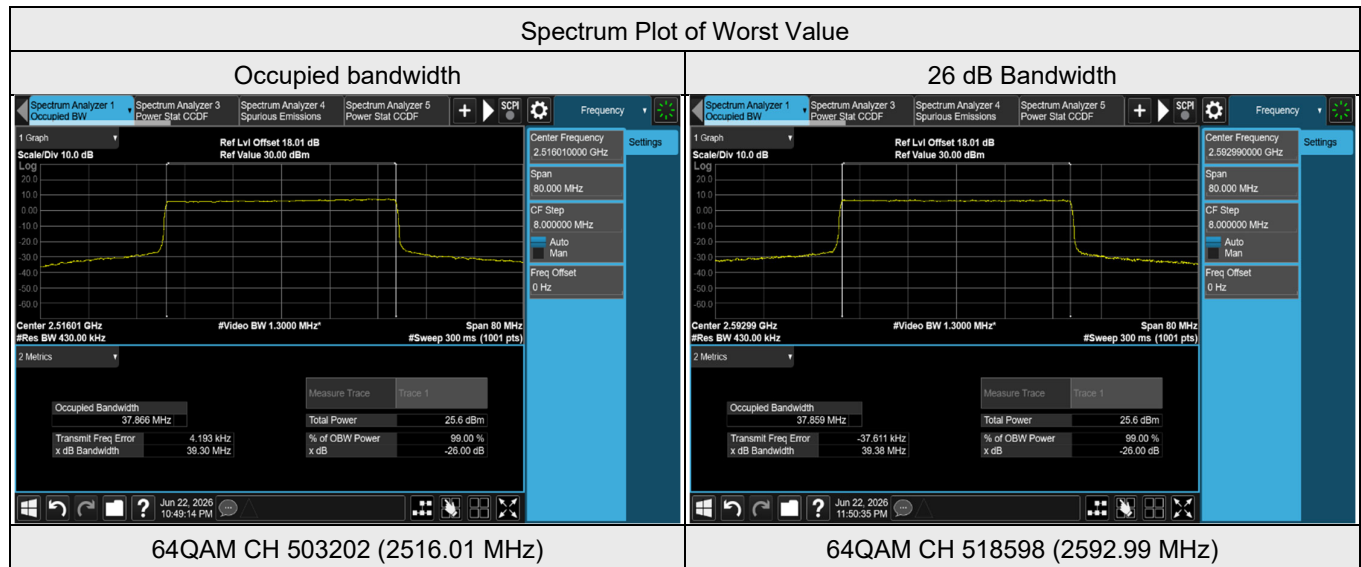
NR n41 SCS 30 kHz, Channel Bandwidth: 35 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502704	2513.52	32.093	33.31
BPSK	518598	2592.99	32.119	33.38
BPSK	534498	2672.49	32.122	33.36
QPSK	502704	2513.52	32.842	34.15
QPSK	518598	2592.99	34.843	34.24
QPSK	534498	2672.49	32.841	34.18
16QAM	502704	2513.52	32.863	34.11
16QAM	518598	2592.99	32.857	34.14
16QAM	534498	2672.49	32.843	34.10
64QAM	502704	2513.52	32.861	34.15
64QAM	518598	2592.99	32.853	34.23
64QAM	534498	2672.49	32.830	34.14
256QAM	502704	2513.52	32.864	34.09
256QAM	518598	2592.99	32.858	34.12
256QAM	534498	2672.49	32.846	34.12



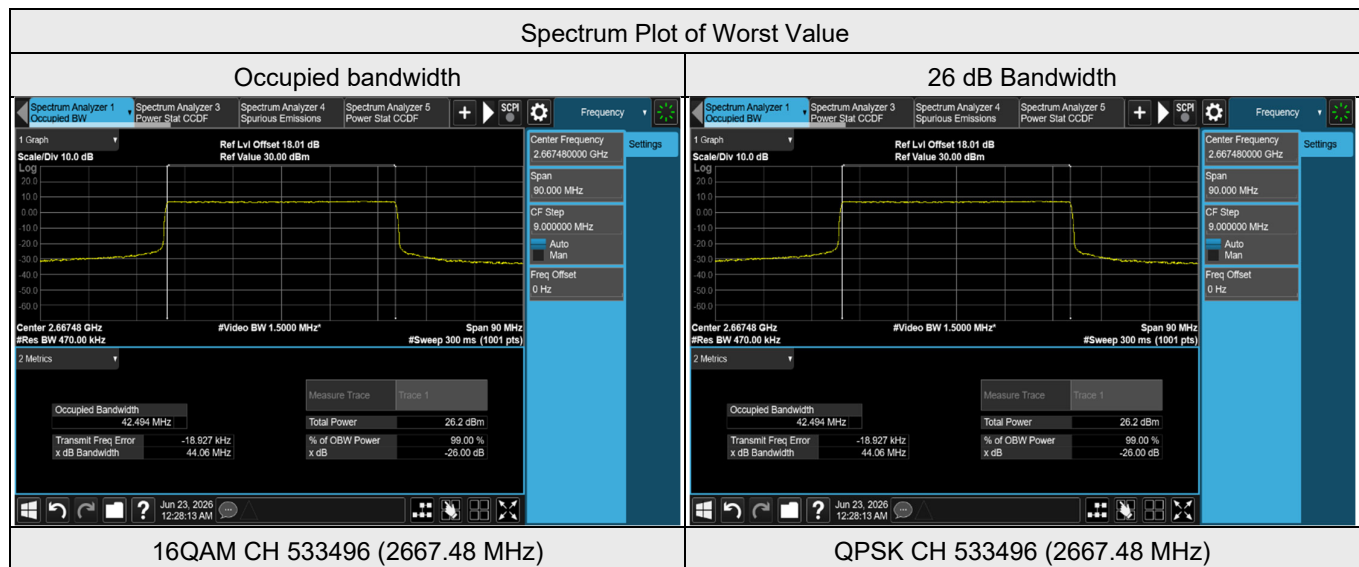
NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	35.700	37.11
BPSK	518598	2592.99	35.710	37.08
BPSK	534000	2670	35.716	37.13
QPSK	503202	2516.01	37.835	39.34
QPSK	518598	2592.99	37.837	39.31
QPSK	534000	2670	37.838	39.37
16QAM	503202	2516.01	37.841	39.28
16QAM	518598	2592.99	37.849	39.32
16QAM	534000	2670	37.844	39.28
64QAM	503202	2516.01	37.866	39.30
64QAM	518598	2592.99	37.859	39.38
64QAM	534000	2670	37.840	39.28
256QAM	503202	2516.01	37.856	39.26
256QAM	518598	2592.99	37.847	39.28
256QAM	534000	2670	37.850	39.32



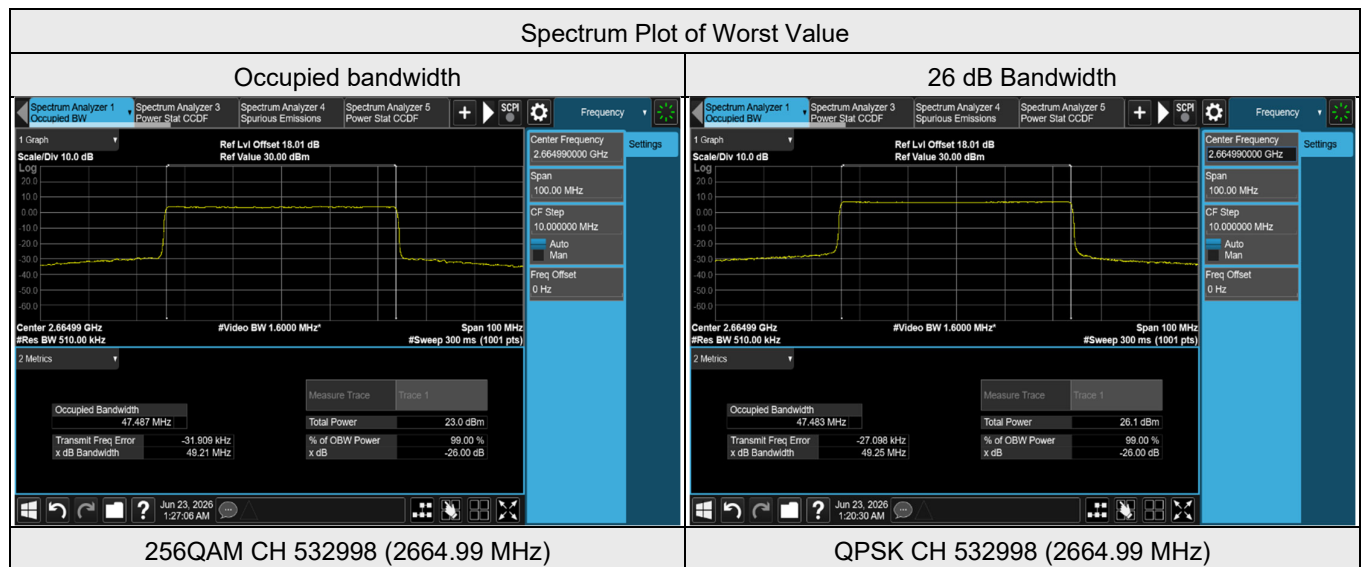
NR n41 SCS 30 kHz, Channel Bandwidth: 45 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503700	2518.5	38.561	40.09
BPSK	518598	2592.99	38.553	40.07
BPSK	533496	2667.48	38.569	40.10
QPSK	503700	2518.5	42.467	44.06
QPSK	518598	2592.99	42.465	44.09
QPSK	533496	2667.48	42.478	44.12
16QAM	503700	2518.5	42.467	44.08
16QAM	518598	2592.99	42.457	44.06
16QAM	533496	2667.48	42.494	44.06
64QAM	503700	2518.5	42.457	44.01
64QAM	518598	2592.99	42.456	44.01
64QAM	533496	2667.48	42.454	44.05
256QAM	503700	2518.5	42.466	44.03
256QAM	518598	2592.99	42.464	44.04
256QAM	533496	2667.48	42.473	44.05



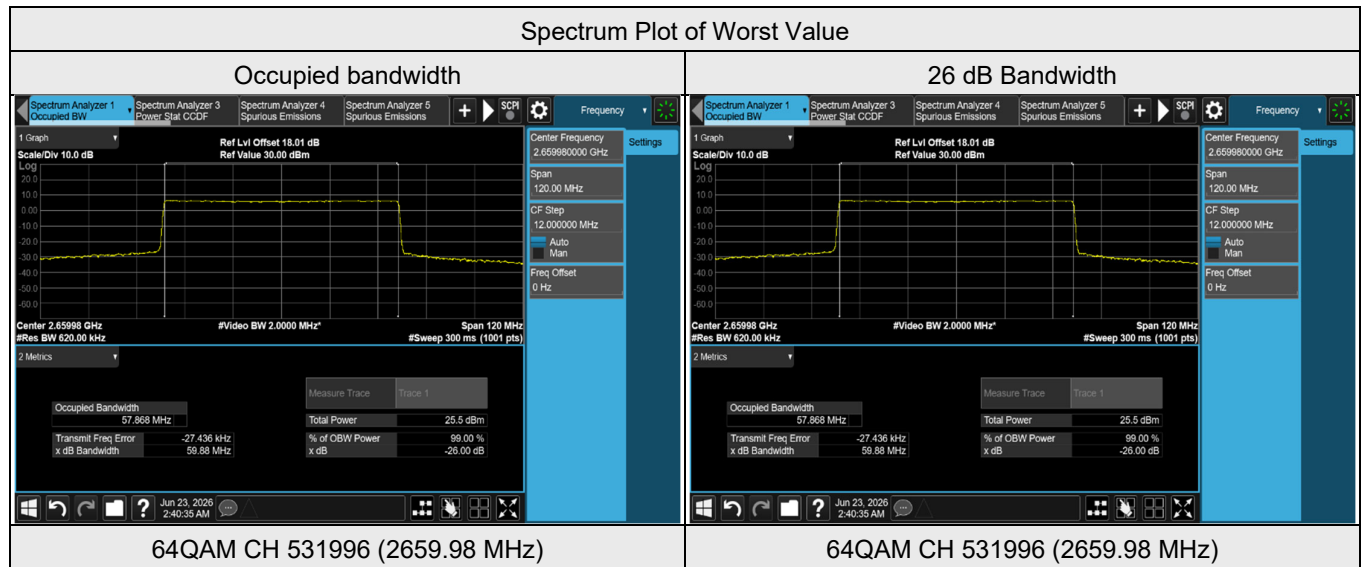
NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	45.683	47.36
BPSK	518598	2592.99	45.704	47.37
BPSK	532998	2664.99	45.726	47.36
QPSK	504204	2521.02	47.453	49.18
QPSK	518598	2592.99	47.464	49.24
QPSK	532998	2664.99	47.483	49.25
16QAM	504204	2521.02	47.465	49.17
16QAM	518598	2592.99	47.478	49.17
16QAM	532998	2664.99	47.475	49.19
64QAM	504204	2521.02	47.463	49.16
64QAM	518598	2592.99	47.470	49.24
64QAM	532998	2664.99	47.438	49.15
256QAM	504204	2521.02	47.457	49.16
256QAM	518598	2592.99	47.467	49.16
256QAM	532998	2664.99	47.487	49.21



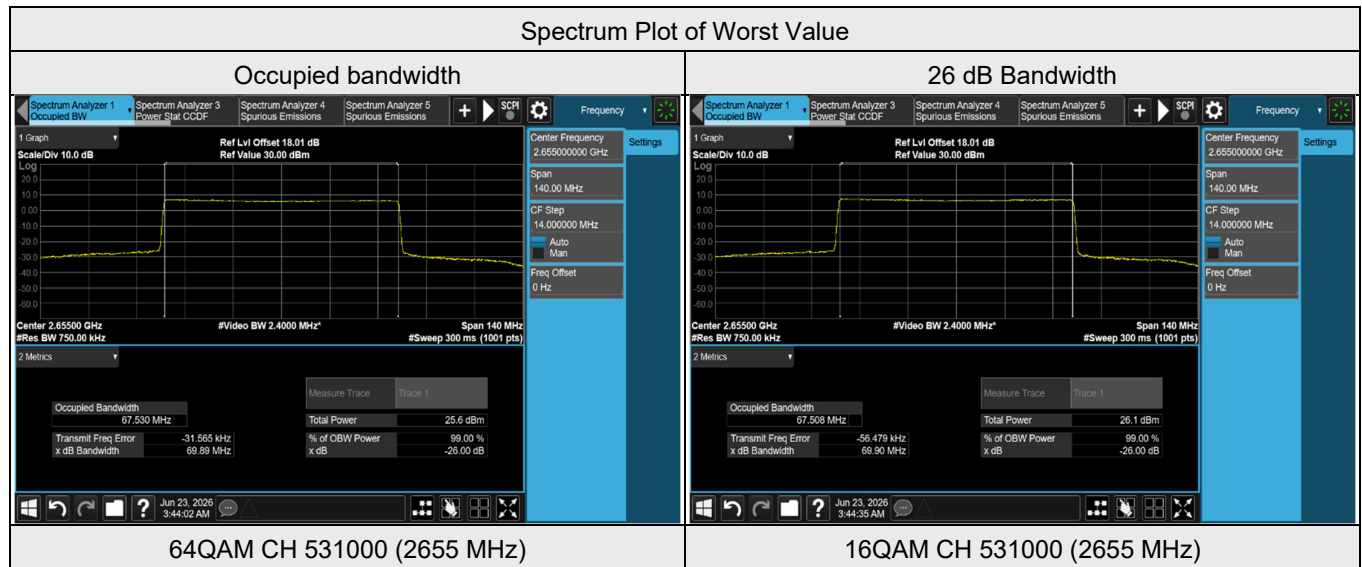
NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.790	59.82
BPSK	518598	2592.99	57.821	59.85
BPSK	531996	2659.98	57.863	59.86
QPSK	505200	2526	57.802	59.82
QPSK	518598	2592.99	57.803	59.87
QPSK	531996	2659.98	57.846	59.88
16QAM	505200	2526	57.763	59.86
16QAM	518598	2592.99	57.790	59.85
16QAM	531996	2659.98	57.826	59.88
64QAM	505200	2526	57.754	59.85
64QAM	518598	2592.99	57.784	59.88
64QAM	531996	2659.98	57.868	59.88
256QAM	505200	2526	57.776	59.81
256QAM	518598	2592.99	57.804	59.84
256QAM	531996	2659.98	57.852	59.87



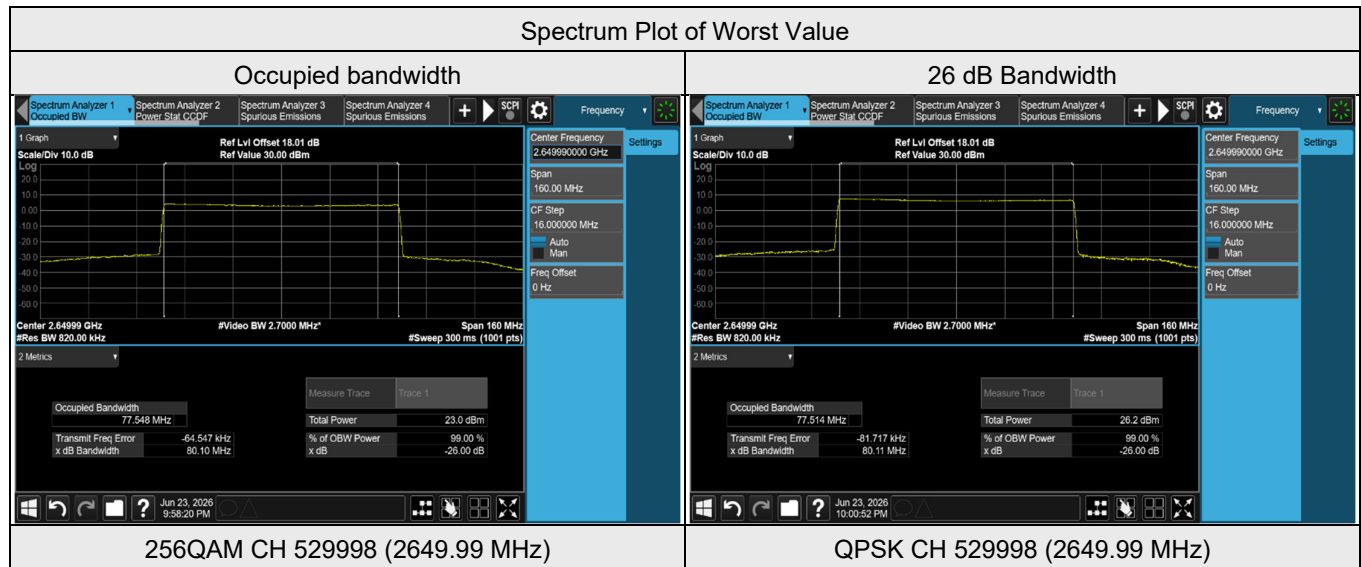
NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	64.229	66.58
BPSK	518598	2592.99	64.259	66.60
BPSK	531000	2655	64.277	66.56
QPSK	506202	2531.01	67.400	69.88
QPSK	518598	2592.99	67.443	69.88
QPSK	531000	2655	67.505	69.88
16QAM	506202	2531.01	67.374	69.86
16QAM	518598	2592.99	67.413	69.88
16QAM	531000	2655	67.508	69.90
64QAM	506202	2531.01	67.415	69.86
64QAM	518598	2592.99	67.469	69.87
64QAM	531000	2655	67.530	69.89
256QAM	506202	2531.01	67.387	69.84
256QAM	518598	2592.99	67.435	69.86
256QAM	531000	2655	67.509	69.89



NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	77.011	79.73
BPSK	518598	2592.99	77.078	79.78
BPSK	529998	2649.99	77.176	79.76
QPSK	507204	2536.02	77.098	80.05
QPSK	518598	2592.99	77.419	80.10
QPSK	529998	2649.99	77.514	80.11
16QAM	507204	2536.02	77.346	80.10
16QAM	518598	2592.99	77.386	80.10
16QAM	529998	2649.99	77.514	80.10
64QAM	507204	2536.02	77.361	80.06
64QAM	518598	2592.99	77.404	80.09
64QAM	529998	2649.99	77.527	80.10
256QAM	507204	2536.02	77.402	80.08
256QAM	518598	2592.99	77.459	80.09
256QAM	529998	2649.99	77.548	80.10



NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.735	89.66
BPSK	518598	2592.99	86.810	89.69
BPSK	528996	2644.98	86.838	89.69
QPSK	508200	2541	87.374	90.35
QPSK	518598	2592.99	87.422	90.40
QPSK	528996	2644.98	87.523	90.38
16QAM	508200	2541	87.361	90.39
16QAM	518598	2592.99	87.398	90.41
16QAM	528996	2644.98	87.547	90.41
64QAM	508200	2541	87.349	90.35
64QAM	518598	2592.99	87.412	90.37
64QAM	528996	2644.98	87.537	90.38
256QAM	508200	2541	87.376	90.37
256QAM	518598	2592.99	87.434	90.41
256QAM	528996	2644.98	87.544	90.41

